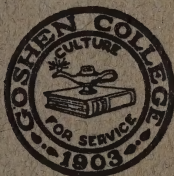


VOLUME XVII

MAY 1922

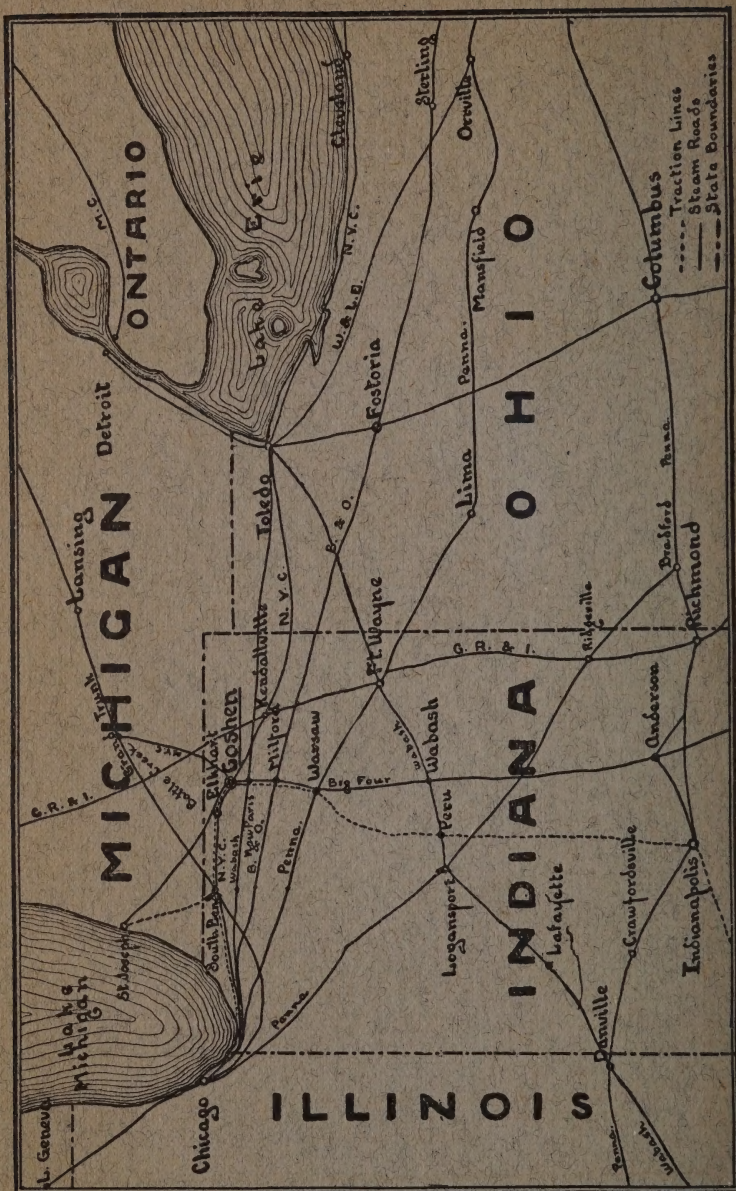
NUMBER II

BULLETIN OF
GOSHEN COLLEGE



ANNUAL CATALOG

GOSHEN, INDIANA



1921-1922
CATALOG



GOSHEN COLLEGE



GOSHEN, INDIANA

ANNOUNCEMENTS
1922-1923

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Goshen, Indiana, under Act of Congress of July 16, 1904.
Issued six times a year.

REGULAR BULLETINS

ISSUED BY GOSHEN COLLEGE

February: Summer Session.

May: Annual Catalog.

June: Commencement Announcements.

July: Annual Report.

August: Special Announcements.

November: Special Bible Term.

Any of these may be had upon request.

For bulletins and other information address

J. M. KURTZ, Secretary,
Goshen, Indiana.

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COLLEGE CALENDAR

1922

June 9FridayExaminations End
June 9FridayAcademy Senior Class Program
June 10SaturdayRecital by School of Music
June 11SundayBaccalaureate Sermon
June 12MondayClass Day
June 13TuesdayAlumni Day
June 14WednesdayCommencement Day
June 19MondaySummer Session Begins
Aug. 26SaturdaySummer Session Ends
Sept. 19Tues., 10:00 A. M..First Semester Begins
Sept. 19, 20..Tues., Wed.Registration for First Semester
Nov. 29Wed., 4:00 P. M..Thanksgiving Recess Begins
Dec. 4Mon., 7:50 A. M..Thanksgiving Recess Ends
Dec. 19Tues., 4:00 P. M..Christmas Recess Begins

1923

Jan. 3Wed., 7:50 A. M..Christmas Recess Ends
Jan. 3WednesdaySpecial Bible Term Begins
Feb. 7WednesdaySpecial Bible Term Ends
Feb. 7WednesdayFirst Semester Ends
Feb. 8Thurs., 8:00 A. M..Second Semester Begins
June 8FridaySecond Semester Exams. End
June 10SundayBaccalaureate Sermon
June 13WednesdayCommencement Exercises
June 18MondaySummer Term Begins

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JULY.

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CORPORATION

MENNONITE BOARD OF EDUCATION

S. C. Yoder, President	Kalona, Ia.
D. D. Miller, Vice President	Middlebury, Ind.
A. E. Kreider, Secretary	Goshen, Ind.
S. R. Good, Treasurer	Sterling, Ill.
D. A. Yoder	Wakarusa, Ind.
Aaron Loucks	Scottdale, Pa.
A. B. Mensch	Souderton, Pa.
J. M. Kreider	Palmyra, Mo.
J. P. Bontrager	Albany, Ore.
Adam Baer	Hagerstown, Md.
A. J. Steiner	North Lima, Ohio
I. B. Good	East Earl, Pa.
D. G. Lapp	Roseland, Neb.
J. B. Smith	Harrisonburg, Va.
M. C. Cressman	Kitchener, Ont.
D. H. Bender	Hesston, Kans.
T. M. Erb	Hesston, Kans.
Paul Erb	Hesston, Kans.
I. R. Detweiler	Goshen, Ind.
Vernon Smucker	Scottdale, Pa.
O. O. Miller	Akron, Pa.
Noah Oyer	Hesston, Kans.
C. C. Cressman	New Hamburg, Ont.

STANDING COMMITTEES OF BOARD

EXECUTIVE: S. C. Yoder, A. E. Kreider, S. R. Good, D. D. Miller, D. A. Yoder.

FINANCE: S. R. Good, Aaron Loucks, O. O. Miller.

FACULTY: D. A. Yoder, Aaron Loucks, J. M. Kreider.

LITERATURE: Daniel Kauffman, S. F. Coffman, I. R. Detweiler, D. H. Bender, J. B. Smith.

RELIGIOUS WELFARE: D. D. Miller, I. R. Detweiler, W. B. Weaver.

LOCAL BOARD OF GOSHEN COLLEGE

I. R. Detweiler A. E. Kreider J. J. Fisher F. S. Ebersole
Silvanus Yoder E. C. Lantz Mary Wismer

OFFICERS OF ADMINISTRATION

Irvin R. Detweiler Acting President
John J. Fisher Dean of the College
Amos E. Kreider Business Manager
Samuel W. Witmer Registrar
Jonathan M. Kurtz Secretary
Vesta Zook* Dean of Women
Alma R. Warye Acting Dean of Women
Ephraim J. Zook Librarian

OTHER OFFICERS

Mrs. Mary Burkhard Matron of Kulp Hall
Mrs. Samuel H. Plank Matron of East Hall
Samuel H. Plank }
Eli Whirlidge } ..Supts. of Buildings and Grounds
Mary Wismer Assistant to Business Manager
Bertha R. Leaman Assistant to Registrar
Ruth Brubaker Assistant to Librarian

*Absent on leave.

FACULTY*

1921-22

IRVIN R. DETWEILER, A. B., Acting President.

1223 S. Eighth St.

PROFESSOR OF NEW TESTAMENT

A. B., Goshen College, 1911; Graduate student, The University of Chicago, summers quarters of 1912, '13, '14, '15, '16 and '17.

†JOHN J. FISHER, A. M., Dean of the College.

1139 S. Eighth St.

PROFESSOR OF PHILOSOPHY AND EDUCATION

A. B., Goshen College, 1913; A. M., Indiana University, 1915; Harrison Fellow, University of Pennsylvania, 1914-16; Graduate student, Columbia University, summer of 1915, and The University of Chicago, summer of 1916.

DANIEL S. GERIG, A. B.

1137 S. Eighth St.

PROFESSOR OF LATIN AND GERMAN

A. B., Wooster University, 1904; Graduate student, The University of Chicago, summers of 1904 and '08.

EPHRAIM J. ZOOK, A. M., Librarian. 1133 S. Eighth St.

PROFESSOR OF FRENCH AND LATIN

Ph. B., Wooster University, 1901; A. M., The University of Chicago, 1905; Graduate student, The University of Chicago, summer quarters of 1905, '08, '13 and '14.

JONATHAN M. KURTZ, A. M., Secretary.

913 S. Seventh St.

PROFESSOR OF PHYSICAL SCIENCE

A. B., Oberlin College, 1905; A. M., Oberlin College, 1906; Graduate student, The University of Chicago, summer quarters of 1909, '10, '11, '12 and '19.

*Arranged, with the exception of the acting President and the Dean, in the order of seniority of appointment in their respective groups.

†Dean from October 24, 1921.

DANIEL A. LEHMAN, A. M. 1236 S. Eighth St.
PROFESSOR OF MATHEMATICS AND ASTRONOMY

Ph. B., Wesleyan University (Conn.), 1893; A. M., Western Reserve University, 1903; Graduate student, University of Chicago, Lick Observatory, University of Michigan, Columbia University, University of Colorado.

*CHRISTIAN B. BLOSSER, A. B., Dean. 1101 S. Main St.
PROFESSOR OF AGRICULTURE

A. B., Indiana University, 1909; Graduate student, University of Wisconsin, 1915-17.

AMOS S. EBERSOLE, Mus. B. 110 W. Lafayette St.
PROFESSOR OF VOICE, SIGHT SINGING AND CHORAL

Teacher's Certificate, Goshen College School of Music, 1914; Student, Columbia University School of Music, summer of 1914; Mus. B., American Conservatory of Music, 1917; Studied with D. A. Clippinger, John T. Read, Oscar Saenger, Rosseter G. Cole, Adolf Weidig, and S. Ried Spencer.

RUSSELL RAY STEELE, A. M. 907 S. Eighth St.
PROFESSOR OF ENGLISH

A. B., West Lafayette College, 1913; A. M., West Lafayette College, 1914.

SAMUEL W. WITMER, A. M. 1405 S. Ninth St.
ASSISTANT PROFESSOR OF BIOLOGICAL SCIENCE

A. B., Goshen College, 1914; A. M., University of Wisconsin, 1915; Graduate student, University of Illinois, summer of 1916, The University of Chicago, summer quarter, 1921.

†VESTA ZOOK, B. S., Dean of Women. Kulp Hall.
ASSISTANT PROFESSOR OF HOME ECONOMICS

A. B., Goshen College, 1915; B. S., Lewis Institute,

*Served as Dean until October 24, 1921.

†Absent on leave.

1916; Graduate student, The University of Chicago, summer quarter of 1917.

***JACOB C. MEYER, A. M.** 1137 S. Eighth St.

ASSISTANT PROFESSOR OF HISTORY AND ECONOMICS

A. B., Goshen College, 1916; A. M., Indiana University, 1917; A. M., Harvard University, 1918; Graduate student, The University of Chicago, summer quarters of 1920 and '21.

SILAS HERTZLER, B. D. 1135 S. Eighth St.

ASSISTANT PROFESSOR OF RELIGIOUS EDUCATION

A. B., Goshen College, 1913; Graduate student, Northwestern University, 1915-16, and Garret Biblical Institute, summer of 1916; B. D., Yale Divinity School, Yale University, 1917; A. M., Columbia University, 1918; Graduate student, The University of Chicago, summer quarter of 1921.

AMOS E. KREIDER, B. D. 1135 S. Eighth St.

ASSISTANT PROFESSOR OF OLD TESTAMENT

A. B., Goshen College, 1915; B. D., Garrett Biblical Institute, 1917.

MAXWELL G. PARK, Ph. B. 1409 S. Ninth St.

ASSISTANT PROFESSOR OF EDUCATION

Ph. B., The University of Chicago, 1916; Graduate student, The University of Chicago, summer terms of 1916 and '20, and summer quarters of 1917 and '21.

WILLIAM B. WEAVER, A. B. 1019 S. Eighth St.

INSTRUCTOR IN HISTORY AND ECONOMICS

A. B., Goshen College, 1914; Graduate student, Indiana University, spring and summer terms of 1914.

GERARD J. DINKELOO, A. B. 510 S. Third St.

INSTRUCTOR IN PUBLIC SCHOOL MUSIC METHODS

A. B., Hope College, 1900; Teacher's Certificate, Chicago Musical College, 1902; Student, American Conserva-

*Absent on leave.

FACULTY

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tory of Music, 1904, and Columbia University School of Music, 1905.

INA K. SLATE

628 S. Fifth St.

INSTRUCTOR IN ART

Prang Summer School of Methods, 1907-8; Chicago Academy of Fine Arts, 1909; studied methods under Dr. James P. Haney at New York University, 1910 and '11; New York School of Fine and Applied Arts, 1912 and '13; pupil of Emma Church, 1915.

*MARTHA MARTIN, A. B.

110 W. Lafayette St.

INSTRUCTOR IN EDUCATION

A. B., Goshen College, 1916; Graduate student, The University of Chicago, summer quarter, 1917, and Columbia University, winter session, 1918-19.

OTTO H. HOLTKAMP, Mus. B.

424 S. Eighth St.

INSTRUCTOR IN PIANO AND MUSICAL THEORY

Mus. B., Oberlin College Conservatory of Music, 1917; Studied under the following teachers: Dr. George W. Andrews, Arthur E. Heacox, O. A. Lindquist and Edward Dickinson.

ELVINA S. EBERSOLE

110 W. Lafayette St.

INSTRUCTOR IN SINGING

Student, Bluffton College Conservatory of Music, two years; Teacher's Certificate, Goshen College School of Music; Student, Northwestern University School of Music; Private pupil of Walter Allen Stultz and George Nelson Holt.

ALMA R. WARYE, A. B., Acting Dean of Women.

1420 S. Eighth St.

INSTRUCTOR IN ENGLISH

A. B., Goshen College, 1918; Graduate student, The University of Chicago, summer quarter of 1921.

*Absent on leave.

RUTH BRENNEMAN

122 Crescent St.

INSTRUCTOR IN HOME ECONOMICS

Student, The University of Chicago, summer quarters of 1914, '15, '16 and '21; Dietitians' Training Courses in Grace Hospital, Detroit, and Bellevue Hospital, New York City.

BERTHA R. LEAMAN, A. B., Assistant to Registrar.

110 W. Lafayette St.

INSTRUCTOR IN HISTORY

A. B., Goshen College, 1921.

AMOS M. EASH

INSTRUCTOR FOR SPECIAL BIBLE TERM

Superintendent of Mennonite Gospel Mission, Chicago, Illinois.

STANDING COMMITTEES OF THE FACULTY

ADMISSION AND CLASSIFICATION—Witmer, Gerig, Dean.

ATHLETICS—Witmer, Lehman, Kreider.

BUILDINGS AND GROUNDS—Witmer, Zook.

COURSES OF STUDY—Dean, Hertzler.

DEBATE AND ORATORY—Weaver, Kurtz, Gerig.

EXTRA WORK:

COLLEGE—Gerig, Dean, Witmer.

ACADEMY—Lehman, Zook, Witmer.

LIBRARY—Zook, President, Dean.

PUBLICATIONS—Secretary, Dean, Kreider, Leaman.

PUBLIC OCCASIONS—Ebersole, Kreider, Gerig, Warye.

RECOMMENDATIONS—Dean, Kurtz, Park.

RELIGIOUS LIFE—Kreider, Weaver, Warye.

RULES AND DISCIPLINE—Dean, President, Dean of Women,
Matron, Ebersole, Kurtz.

STUDENT ORGANIZATIONS—Weaver, Kurtz, Ebersole.

STUDENT LIBRARY ASSOCIATION—Lehman.

GENERAL INFORMATION

HISTORY AND ADMINISTRATION

Goshen College had its beginning in the Elkhart Institute, Elkhart, Indiana, in 1895. In 1896 its own building was erected and dedicated. In 1898 the institution was incorporated under the laws of Indiana. In 1901 the Constitution of the Association was amended so as to allow a board of twenty-five instead of nine members. These were distributed throughout the church. In 1901 a committee appointed by this board to secure a more favorable location and a larger campus, selected the present site in the southern part of the city of Goshen, Indiana. Here the school was opened in the rooms of East Hall, September 29, 1903. The Administration Building was dedicated January 8, 1904.

To make the school a church institution the private stockholders donated their shares to a Board of Trustees now known as the Mennonite Board of Education. This Board was organized November 16, 1905. The property was transferred to it in February, 1906. Goshen College is controlled by the Mennonite Board of Education. The business and prudential affairs of Goshen College are managed by a Local Board consisting of the President, Dean, Business Manager and four other members appointed annually by the Mennonite Board of Education.

LOCATION

Goshen is a residential city of ten thousand people located on the main line of the New York Central Railroad, one hundred and ten miles east of Chicago, and the Louisville and Benton Harbor branch of the Big Four. The Northern Indiana and Winona Interurban railways maintain an hourly service through Goshen to the north, south and west. The Elkhart river, which is noted for its beauty flows through the city and in its valley lies one

of the richest farming communities in Northern Indiana.

AIM

The aim of Goshen College is expressed in its motto, "Culture for Service." Through culture the student shall develop his life physically, intellectually, socially, morally and spiritually. Due attention is given to each as it is of importance in the life of the true man and woman. Religion is not made incidental in the institution, but is to pervade its life and spirit. The end and aim of culture is to do, and not simply to be or to know.

While the primary aim of the institution is to provide a college home for the children of the Mennonite Church, under most wholesome moral and religious influences, members of other churches and also non-christians of good moral character are heartily welcomed. Modesty and simplicity in dress and social customs are encouraged. Constant endeavor is made to maintain an atmosphere which will deepen the spiritual life of the young people and inculcate in them the ideals of the Church.

CAMPUS AND BUILDINGS

The campus of Goshen College consists of ten acres beautifully located in Goshen College addition to the City of Goshen.

The ADMINISTRATION BUILDING is a commodious four story, stone and brick structure. It contains modern, well lighted recitation rooms, offices, library, reading rooms, assembly hall, commercial rooms and cloak rooms.

The new SCIENCE HALL is a large four story brick structure built on the most approved lines for the work in science, agriculture and home economics. The entire building is well lighted and the laboratories are commodious and well equipped with apparatus for the various lines of work. Aside from laboratories it also contains one lecture room, a number of class rooms and offices.

KULP HALL is a stone and brick building three stories above the ground floor. It contains a students' dining hall,

reception room, Matron's rooms and music studio together with practice rooms. The second and third floors contain furnished rooms for young women.

EAST HALL is a two story frame building located just north of the college campus. It is divided into three separate apartments and has furnished rooms for young men. The care of the rooms is in charge of a competent matron.

THE GYMNASIUM is a wooden structure and measures fifty by eighty-eight feet. It has ample floor space for systematic work in physical education and for indoor athletics. A fair amount of gymnasium equipment is available.

These buildings, with the exception of the gymnasium, are heated from a central plant, are electrically lighted and supplied with hot and cold water.

LIBRARY

The College Library, located in the Administration Building, contains over six thousand carefully selected volumes, distributed in subject matter among the different departments of instruction and books of general cultural interest. New books are constantly added through a special library fund and also by the Students' Library Association. The library is classified and catalogued according to the Dewey system and has every aid to make it of practical value to the student. The reading room is supplied with daily and weekly periodicals and the leading magazines. During the day the students have free access to the stack room and reference books may be consulted at any time.

The Mennonite Historical Library is a collection of books on Mennonite history and literature. It has been donated to the college by the Alumni Association and private individuals.

The city of Goshen has a large and well equipped Carnegie Library of over eighteen thousand volumes to which the students have free access.

THE LABORATORIES

The new Science Hall contains a number of laboratories with modern equipment for both general and special scientific work.

Chemistry.—The three chemical laboratories located on the third floor are provided with forty individual students' desks for experimental work in General Chemistry, twenty-four in Qualitative Analysis and Organic Chemistry and sixteen in Quantitative Analysis. The desks are fully equipped with gas, water and re-agent bottles. Each laboratory has a number of evaporating hoods. Supply rooms adjoining these laboratories contain the necessary chemicals and apparatus.

Physical.—The Vesperian Laboratory for Physics and Astronomy also on the third floor is provided with the necessary physical apparatus for both Academy and College work in mechanics, heat, light, sound, electricity and magnetism. A dark room is equipped for photometry and other experiments in light. A three and one-half inch telescope equatorially mounted and controlled by a modern Gaertner driving clock is used in astronomical work.

Biological.—The Biological laboratories are located on the first floor. The laboratory and supply room for the general courses contain aquaria, compound microscopes, skeletons, life histories in alcohol, bird skins, herbaria, and a large amount of other material and equipment necessary for the work.

The laboratory for advanced courses contains individual lockers, compound microscopes with oil immersion lenses, binocular microscope, camera lucida, rotary microtome, horizontal autoclave, oven, incubator, reagents and stains, as well as other equipment and collections of slides and materials.

A combined balopticon for projection of opaque objects and lantern slides is available to the department and

is used in the large lecture room which is also located on the first floor.

Home Economics.—The Home Economics laboratories are located on the second floor. The kitchen is equipped with students' desks, gas plates, cooking utensils, cabinets and refrigerator. The dining room is provided with the necessary furniture to give practical experience in serving. The sewing room is equipped with sewing tables, four sewing machines, electric iron, pressing board and cabinet.

MUSEUM

The Museum contains various things of interest such as fossil remains of animals, minerals, Oriental costumes, Indian relics. Of especial interest is the India collection which represents more or less completely the life and customs of the central provinces of India. Gifts to the Museum are always appreciated.

ARRIVAL OF STUDENTS

On arrival the student should leave his baggage at the depot, take the street car going south on Main street to the college, where arrangements can be made for both room and board. If due notice is given the student will on his arrival be met at the depot.

MATRICULATION AND REGISTRATION

It is strongly recommended that students present themselves for matriculation and registration on the days set apart for that purpose.

Late registration incurs a special registration fee of one dollar.

The order of procedure in matriculating and registering is as follows:

1. CREDENTIALS. Credit for work beyond the eighth grade will be given only upon certification or examination. Certification blanks are furnished by the Registrar. Certificates must bear the signatures of the proper officials

and should be mailed by them direct to the Registrar not later than four weeks before the time of entrance.

Persons who wish to present themselves for examination should do so before the time of entrance.

Students coming from other colleges must present letters of honorable dismissal from the institution attended.

2. **MATRICULATION.** Persons entering the institution for the first time must present themselves at the office of the President for matriculation. Here each person receives a Matriculation Card which, after having been filled out and signed by the President, is filed with the Registrar.

3. **REGISTRATION.** After matriculation and the approval of his credentials the student presents himself at the office of the Registrar. Here each student receives two cards: A Registration Card and a Course Card. The Registration Card is filled out by the student and returned to the Registrar.

4. **SCHEDULE OF COURSES.** After filling out his part of the Course Card the student presents the card to the Dean who assigns him to his adviser. The adviser then enters upon it the student's schedule of courses for the semester or term. The adviser then places his signature on the Course Card.

5. **INSTRUCTORS' SIGNATURES.** The student presents the Course Card to each of the instructors offering the courses entered upon it. Each instructor places his signature after the title of his own course. This gives the student provisional enrollment in the several courses.

6. **PAYMENT OF FEES.** The student next presents himself at the office of the Business Manager for the payment of fees. After the payment of all fees the Business Manager places his signature on the Course Card and returns it to the office of the Registrar.

Failure to pay all fees before twelve o'clock on Satur-

day of the first week of any semester incurs an additional fee of one dollar and debar the student from further attendance of classes until full payment is made.

7. **PERMANENT ENROLLMENT.** If the Course Card has been properly filled out and bears all necessary signatures a Class Enrollment Card will be issued from the office of the Registrar to the instructor of each course. The student is now permanently enrolled.

8. **CHANGE OF REGISTRATION.** Any change of registration will be allowed only during the early days of the semester and then only with the consent of the adviser and the instructors. A card known as the Change of Registration Card is provided for this purpose and may be procured at the office of the Registrar.

A change of registration made at the request of the student incurs a fee of fifty cents.

CLASSIFICATION

Classification of students is based on the number of hours of credit they have on record in the office of the Registrar.

ACADEMY. During the first semester those who have fewer than twenty-two hours of credit will be classified as First Year students; those who have from twenty-two to fifty-three hours, as Second Year students; those who have from fifty-four to eighty-five hours, as Third Year students; and those who have eighty-six or more hours, as Fourth Year students.

During the second semester students who have fewer than thirty-eight hours of credit will be classified as First Year students; those who have from thirty-eight to sixty-nine hours, as Second Year students; those who have from seventy to one hundred and one hours, as Third Year students; and those who have one hundred and two or more hours, as Fourth Year students.

COLLEGE. During the first semester students who have

fewer than twenty hours of credit will be classified as Freshmen; those who have from twenty to forty-nine hours, as Sophomores; those who have from fifty to seventy-nine hours, as Juniors; and those who have eighty or more hours, as Seniors.

During the second semester students who have fewer than thirty-five hours of credit will be classified as Freshmen; those who have from thirty-five to sixty-four hours, as Sophomores; those who have from sixty-five to ninety-four hours, as Juniors; and those who have ninety-five or more hours, as Seniors.

EXTRA WORK

Students are not allowed to register for more than the regular number of hours constituting the work of any department without the permission of the Committee on Extra Work.

Application for extra hours must be made on special blanks obtained at the Registrar's office and applications must be handed to the Chairman of the Committee on Extra Work during Registration Days.

When more than one additional hour is taken, additional tuition is charged, except in cases where extra tuition is already due for the course taken.

GRADES AND QUALITY POINTS

Written examinations are given at the end of each semester and term and during the semester or term, at the discretion of the instructor. The student's work is graded as follows: A, B, C, D, and P are passing grades; E is a conditioned grade which may be raised to a passing grade upon another examination; F is a failure grade; and I as a grade indicates that the work is incomplete.

To indicate more specifically the quality of work done numerical values, known as quality points, are attached

to each semester hour of credit according to the following scale:

A		3	points.
B		2	"
C		1	"
D		0	"

Each semester hour of credit of grade P bears as many quality points as does the student's average grade.

REPORTS

A report of each student's work will at the end of each semester be sent to the parent or guardian.

DIPLOMAS

Diplomas will be given to all students who complete the work outlined in the College, Regular Bible, Academy, Business, and Regular Music curricula, on condition that they have been students of the college at least one year.

CERTIFICATES

Persons completing the English Bible, Three-Year Music, Two-Year Music, Business and Two-Year Home Economics curricula will be given certificates showing the work actually done.

DISCIPLINE

It is the aim of the Faculty to maintain such discipline as will make it possible for the students to do their best work and form good habits of conduct. The Dean and Dean of Women enforce the regulations as outlined by the Committee on Rules and Discipline and try to aid each individual student, by advice and criticism, to cultivate that spirit which seeks only that which is best and noblest for self, but which has even a greater concern for the highest welfare of every member of the school.

RULES

The young women are required to room at Kulp Hall except when excused by the Dean of Women.

The young men may find rooms in East Hall or in

approved private homes near the college.

Groups of young men are not permitted to take rooms except in houses in charge of approved matrons.

I. All students are required:

1. To attend chapel every day.
2. To abstain from the use of tobacco, card playing and profane language in the vicinity of the College.

II. Non-resident students are required:

1. To attend Sunday school and one church service each Lord's day at their regular place of worship.
2. To be in their rooms at 8 p. m. except, (a) on Saturdays, when the time is extended to 10 p. m.; (b) when attending church service; (c) when attending meetings at the College, after which services or meetings they shall go immediately to their rooms.
3. Lady students shall not receive gentlemen callers at their rooms.
4. Students shall select rooms from among those approved by the Faculty.
5. Lady and gentlemen students shall not take rooms in the same home.

THE STUDENTS' COUNCIL

In order to facilitate the most helpful relations between the Faculty and student body a Students' Council composed of representatives for the various classes and religious organizations has been organized. This Council represents the students in a sympathetic co-operation with the Faculty in maintaining the best standards of College life and work. We believe that this plan has been the means of securing the feeling of good-will so evident between the Faculty and the students.

YOUNG PEOPLE'S CHRISTIAN ASSOCIATION

The Young People's Christian Association, a religious

organization of students doing aggressive Christian work, has the general oversight of the religious work among the students and provides for other legitimate needs of student life.

Devotional meetings which are a source of inspiration and general help to all students, are held every Thursday evening. A special effort is made to help students form the habit of regular devotional Bible study and for this purpose Bible classes are organized which meet every Tuesday evening for review of the daily studies. These courses continue throughout the whole of the Academy and College work and cover much of the Old and New Testaments. There are also several classes for the study of home and foreign missions. These meet every Tuesday evening for a discussion of the week's studies. By means of these studies the students become familiar with the needs and call of the home and foreign mission fields.

The Association also devotes part of its energy to student work. New students are met at the trains, assisted in finding suitable rooms and given every possible assistance in beginning their work. An employment bureau makes it possible for students to earn a large part of their expenses.

MISSION BANDS

Mission bands (home and foreign) meet regularly throughout the school year to study systematically the various subjects necessary for a complete knowledge of the home and foreign mission fields. Volunteers for missionary service find these bands a source of great help.

LITERARY SOCIETIES

Four College and two Academy Literary Societies conducted by students, are in successful operation under the general supervision of the Faculty. They give ample practice for original composition and public speaking.

College.—The Adelpian and Aurora Societies are for the men and Vesperian and Avon Societies for the women

of the College Department. They have separate meetings every Monday evening and on Friday evenings they unite their efforts in presenting four public programs each semester. These societies are maintaining high standards in their work.

Academy.—The Ciceronian Society for the boys and the Philomathian Society for the girls hold separate meetings every Monday evening and joint meetings, open to the public, on three Friday evenings throughout the year.

STUDENTS' LIBRARY ASSOCIATION

The Students' Library Association is organized for the purpose of adding books to the library established by the Association. The Association draws on the funds of the literary societies for its support, and only members of the literary societies are members of the Students' Library Association.

STUDENTS' LECTURE BOARD

The Students' Lecture Board is organized for the purpose of conducting a course of lectures for the benefit of the students. The literary societies furnish the necessary funds for the course.

ORATORICAL ASSOCIATION

The Oratorical Association is composed of students interested in Debating and Oratorical work. The membership is limited to the interclass and intercollegiate debating teams and orators in an intercollegiate Peace Oratorical Contest.

The firm, Sam Lewis Company (formerly Lewis and Jacobs), of Goshen, contributes fifty dollars annually to promote intercollegiate debating.

B. F. Deahl, of Goshen, annually gives two prizes of fifteen and ten dollars each to the students who win first and second places in the local Peace Oratorical Contest.

The firm, Shoup and Kohler, of Goshen annually gives two prizes of ten and five dollars each to the students who

win first and second places in the Freshman-Sophomore Oratorical Contest.

CHEMICAL SOCIETY

The Chemical Society meets once each school month to discuss scientific subjects related to chemistry. Membership is limited to students, professors, and alumni of Goshen College who have done or are pursuing work in Chemistry beyond the first year.

ALUMNI ASSOCIATION

The Alumni Association of Goshen College was organized April 13, 1901. Its object is "to maintain school friendship and a strong school spirit, to further the interests of the institution it represents, and to promote higher education." The Association has an endowment fund, the income of which in the past has been used to purchase books for the Mennonite Historical Library. These books were donated to the college and make a very valuable collection.

GOSHEN COLLEGE RECORD

The Goshen College Record is published monthly by a staff selected from the student body. Appointments are made each year by the Committee on Publications. It is the aim of the paper to serve as a medium for literary work, to record the more important happenings of the college year and to afford a means of communication between the institution and the former students. The publication is under the supervision of a committee of the Faculty.

TEXT BOOKS

Text books are for sale at the College Book Store. A limited number of books that will be used the following year will be bought from students at the close of each semester or term.

PHYSICAL EDUCATION

Classes in physical training with a view to promoting

the health and physical fitness of the student are organized each year.

Various forms of indoor and outdoor sports and games are encouraged throughout the year.

COLLEGE DINING HALL

The College manages a dining hall and furnishes good board at a reasonable rate.

STUDENTS' SELF HELP

Young people who lack sufficient money to pay all expenses will find many opportunities in Goshen to earn money while attending college. The College gives employment to a number of students. The employment committee of the Y. P. C. A. assist students in getting work in the city.

COMMITTEE ON RECOMMENDATIONS

The Committee on Recommendations offers its services to members of the graduating class and alumni who desire to teach. The committee endeavors to ascertain the existence of vacancies and to bring together school officers in search of suitable teachers and candidates whom the committee can recommend as qualified to fill the given positions. No charges are made for these services but candidates who enroll with the committee are required to pay, pro rata, the expenses incurred in the preparation and mailing of necessary papers.

SCHOLARSHIPS

Provisions are made through scholarships, to assist worthy students who are preparing for general mission or church work. Students desiring assistance through these scholarships, should make application to the scholarship committee, appointed from the Local Board.

FORM OF WILLS

Several wills have recently been made in favor of Goshen College. In such donations the following form

should be used: "I hereby give, devise and bequeath to the Mennonite Board of Education for Goshen College the sum of Dollars to be used to maintain the Fund of Goshen College, Goshen, Indiana.

EXPENSES

All bills are payable in advance and must be settled with the Business Manager before twelve o'clock on Saturday of the first week of each semester or term. Failure to do this will debar a student from further attendance of classes.

No tuition will be refunded except in cases of protracted illness or by order of the Local Board.

TUITION* COLLEGE

Regular schedule for year	\$80.00
Regular schedule for semester	42.00
Regular schedule for summer term	28.00
Ten hours for semester	30.00
Five hours for semester	20.00
Ten hours for summer term	20.00
Five hours for summer term	13.50
Students carrying more than sixteen hours of work will be charged for extra hours at the following rates:	
Semester hour	\$3.75
Term hour	2.50

ACADEMY AND BUSINESS

Regular schedule for year	\$55.00
Regular schedule for semester	30.00
Regular schedule for summer term	20.00
Eight hours for semester	24.00
Four hours for semester	15.00
Eight hours for term	15.00
Four hours for term	10.00
Students carrying more than seventeen hours of work will be charged for extra hours at the following rates:	
Semester hour	\$3.00

*See also Incidental Fee, page 29.

Term hour 2.00

MUSIC AND ART

Tuition for courses in Harmony, History of Music, Sight Singing, and Ear Training-Dictation, given in classes of six or more, is \$8.25 for each student enrolled.

Tuition for courses in Public School Music Methods and Art, given in classes of six or more, is \$9.00 for each student enrolled.

Private lessons in Voice or Piano:

Two twenty-five minute periods a week, \$22.00-\$36.00

One twenty-five minute period a week, \$12.00-\$20.00

Private lessons in Piano, for children under twelve years of age:

One twenty minute period a week\$10.50

Pianos for practice, one to three hours per day:

Per hour\$ 3.75

A reduction in tuition is made to those taking regular work in music. The tuition for Choral, all listed theoretical courses (private work in Public School Music Methods and Art not included), one course in the Academy or College, is as follows: First year, \$23.50 a semester; second year, \$26.00 a semester.

SPECIAL BIBLE TERM

Term of six weeks\$10.00

SPECIAL FEES

Incidental Fee, per semester (for all students)\$2.00

Matriculation 1.00

Laboratory (Credit hour in College) 1.50

Physical Education 1.50

Observation of Teaching 1.50

Late Registration 1.00

Change of Registration50

Special Examination50

Statement of Credits (after first)50

Diploma:

Degree 5.00

All others 3.00

Certificate 1.00

BOARD

Semester\$72.00

Christmas vacation, additional 8.00

ROOMS

The prices are for furnished rooms, two in a room, including heat, light, and washing. The price depends on the location of the room in the building. Each student should bring one comforter, towels and bed linen.

Semester\$27.00-\$36.00

Rooms will be reserved on receipt of a deposit of \$2.00 to be applied on room rent. On receipt of such deposit rooms will be held one week at the beginning of the semester or term. These deposits will not be refunded and are not transferable.

THE COLLEGE

IRVIN R. DETWEILER, Acting President.

JOHN J. FISHER, Dean.

REQUIREMENTS FOR ADMISSION

Evidence of proficiency in the curriculum of the commissioned high school or other approved secondary schools is the minimum requirement for admission to the curriculum. There are three methods of admission: **By certification, by examination and by certification and examination.** All certificates must bear the signature of the proper official and should be sent by him directly to the office of the Registrar. Credit transferred from secondary schools should be certified on regular blanks furnished by the college. Admission will be granted **without condition, with condition, or to advanced standing.**

ADMISSION WITHOUT CONDITION will be granted to graduates from commissioned high schools or other approved secondary schools which require at least fifteen units for graduation. The unit is a course requiring two hundred minutes of class work or four hundred minutes of laboratory work a week throughout an academic year. The units offered must be distributed as follows:

English	3 units
One Foreign Language	2 units
Mathematics (Algebra and Plane Geometry)	2 units
History (Greek and Roman preferred)	1 unit
Laboratory Science	1 unit
Electives:	
From above departments	2 units
From other than above departments	4 units

In order to obtain the best results in college work

students are urged to elect two units of foreign language and one unit in mathematics in addition to the minimum requirements in these subjects.

ADMISSION WITH CONDITION will be granted, provided the deficiency is not more than one unit. The condition must be removed before the beginning of the second year, unless the work required is of such a nature that it can be done in the college. Six semester hours in college are equivalent to a unit of secondary school work. The Academy and the Summer Term offer opportunity for the removal of conditions.

ADMISSION TO ADVANCED STANDING may be granted for work done after graduation from a secondary school. If the additional work has been done in a secondary school credit will be granted only on passing a college examination on the same. Work done in recognized higher institutions will receive credit on certification.

SPECIAL STUDENTS

Candidates who are twenty-one years of age or more and who cannot meet the above requirements may be admitted as special students by furnishing evidence of ability to do the contemplated work. Such students may at any time become candidates for the degree by completing the entrance requirements.

CURRICULUM

The curriculum of Goshen College makes provision for general culture by prescribing some work in each of the great fields of knowledge; encourages scholarship by requiring advanced courses in at least one major subject; and provides for the particular tastes and needs of each student by giving freedom to the choice of the major subject and electives.

The amount of work required for graduation with the Bachelor of Arts degree is one hundred and twenty* credit hours and an equal number of quality points as defined on page 20. The requirement for quality of work does not apply to work done prior to the school year 1921-22.

Each student is expected to register for fifteen† hours' work each semester. Any student wishing to take more than the normal fifteen hours' work must make application to the Committee on Extra Work before registering. Entering students are not expected to carry more than fifteen‡ hours' work.

PRESCRIBED WORK

English	10 hours
Mathematics	6 hours
Foreign Languages	12 hours
History or Social Sciences	9 hours
Natural Sciences	9 hours
Philosophy	6 hours
Fundamentals of College Life§	1 hour

MAJOR SUBJECTS

At the beginning of the Junior year each student shall in consultation with the Dean, select his major subject

*One hundred and twenty-one hours after 1924.

†Sixteen hours, first semester, Freshman and Sophomore years.

§Required for graduation after 1924.

and file a statement of his choice with the Registrar. A major consists of thirty hours, approximately one-third of which may be cognate work in allied subjects at the approval of Heads of Departments concerned. Twenty of the thirty hours is to represent a sequence in one subject.

ELECTIVE SUBJECTS

In registering, required and major subjects must have the preference over those which are elective. (Elective courses once begun may not be discontinued without the proper consent of the Faculty). The electives must be chosen in the sequence indicated in the department statements.

FRESHMAN WORK

Freshmen are required to take the course Fundamentals of College Life and at least twelve hours from the prescribed work in English, Mathematics, Foreign Languages or Natural Science. All prescribed work except that in Philosophy should be completed by the end of the Sophomore year.

The following curricula are suggested for Freshmen:

I		II		III	
	Hrs.		Hrs.		Hrs.
English	3	English	3	English	3
Mathematics	3	Mathematics	3	Mathematics	3
Language	3	History	3	Language	3
Bible	3	Bible	3	Bible	3
Botany or					
Zoology	3	Chemistry	3	History	3
College Life	1	College Life	1	College Life	1

PROFESSIONAL COURSE

Students who have completed their prescribed work and have ninety hours of credit and not fewer than ninety quality points may, upon favorable action of the Faculty, secure a leave of absence during their Senior year to attend a standard professional school. Such students may present themselves for degrees when a statement has been received from the Faculty of the professional school that one full year's work has been satisfactorily completed.

The following courses are suggested for those expecting to take up medical or engineering courses after completing three years of college work:

MEDICAL

	Hrs.
English	10
Language	12
History	10
Mathematics	6
Biology	12
Chemistry	21
Physics	8
Philosophy	6

ENGINEERING

	Hrs.
English	10
Language	12
History	10
Mathematics	18
Astronomy	8
Physics	8
Chemistry	18
Philosophy	6

DEGREES

The degree of Bachelor of Arts will be conferred upon those who have complied with the requirements for graduation as stated above. Credit from other standard colleges may count toward the degree, but no student will be graduated who has been in residence for less than one year.

CERTIFICATES

A certificate is granted to those students in Home Economics who successfully complete a two year curriculum in this department. The curriculum is outlined under the Department of Home Economics.

TEACHER TRAINING

The Teacher Training curricula are outlined under the department of Education.

ADJUNCT COURSES

For the benefit of public school teachers and others who cannot take regular work at the college and yet have some time for study, the college each year offers a number of adjunct courses. These courses are taught by regular instructors after school hours and at places to suit the convenience of those enrolled. While the work is offered primarily to accommodate teachers in service the courses are of such a character that they are of interest to anyone who desires to pursue advanced studies. All of the courses give credit toward the completion of the work required for the Bachelor of Arts degree.

DEPARTMENTS OF INSTRUCTION

The departments of instruction are arranged in alphabetical order.

The courses are numbered according to the following plan:

(1) Courses whose numbers fall above 100 give college credit; courses whose number fall below 100 do not give college credit.

(2) The initial digits of the numbers assigned to the courses indicate the years in which it is most desirable that the course be taken. Thus courses with numbers between 101 and 199 should be taken the first year; between 201 and 299, the second year; between 301 and 399, the third year; and between 401 and 499, the fourth year.

(3) Courses with odd numbers are given the first semester; courses with even numbers, the second semester.

(4) Courses with hyphenated number (e. g. 101-2) are year courses which will count toward graduation only upon completion of the whole year's work.

(5) Courses with double numbers (e. g. 101,2) are year courses which are so organized that either semester may count toward graduation without completing the whole year's work.

(6) Courses with numbers in italics (e. g. *401*) will not be given in 1922-23.

(7) The number in brackets at the end of the description of a course indicates the number of semester hours of credit granted upon the completion of each semester of work in the course. Year courses must be completed before such credit counts toward graduation.

ART

Mrs. Slate.

Eight hours of Art may be counted toward the com-

pletion of the curriculum, leading to the degree of Bachelor of Arts.

101,2. **FREEHAND DRAWING.** This course presents the subjects of nature and object drawing, perspective and color, realistic and decoratic treatment. Two double periods each week. (2)

201,2. **APPLIED ART.** The first semester is devoted to the study of "Art in the Home" with making of original designs applicable to interior decoration. The second semester consists of work in life drawing, terminating in "Costume Design" or "Commercial Art" problems, subject to the student's choice. Two double periods each week. (2)

BIBLE

Assistant Professor Kreider.

Professor Detweiler.

Assistant Professor Hertzler.

For description of courses in Bible see page 61.

BIOLOGICAL SCIENCE

Assistant Professor Witmer.

ZOOLOGY

101-2. **GENERAL ZOOLOGY.** A general survey of the animal kingdom. The first semester will be given to the study of the invertebrates not including the insects. Structure and life history will be given first consideration but will be studied in their relations to the main principles of biology. The second semester will deal with the vertebrates exclusive of birds. Comparative anatomy will be emphasized in a way that will make the work of especial value to pre-medical students. The laboratory work will consist chiefly of the dissection of type forms. (3)

201. **INSECTS.** In this course the aim will be to introduce

the student to a knowledge of the structure, life cycles, classification, and habitats of insects. Several forms will be dissected in the laboratory. Each student will be required to collect and identify as many species as possible. Prerequisite or parallel: Zoology 101. (2)

202. BIRDS. The laboratory will be given to the dissection of the pigeon, the classification of bird skins, and identification in the field. Lectures, recitations, and readings will include such topics as migration and the relation of birds to man. Students registering for this course should have the entire Saturday forenoon open for field work. Prerequisite: Zoology 101. (2)

203. PHYSIOLOGY AND HYGIENE. This course will take up the various systems of the human body and will deal especially with the role they play in relation to health. Demonstrations, charts, and models will be freely used for the study of anatomy. A certain amount of time will be given entirely to the topics of personal and public hygiene. (3)

301. EMBRYOLOGY. The laboratory work consists chiefly of a study of the development of the chick and the pig. This forms the basis for the study of the embryonic membranes; placentae; the development of the various systems, especially the nervous system, the alimentary canal, the circulatory system, and the urino-genital system. The course is strongly recommended to pre-medical students and those preparing to teach Zoology but is also considered fundamentally important for anyone wishing to understand the structure and origin of the animal body. Prerequisite: Zoology 101-2.

BOTANY

101-2. GENERAL BOTANY. This course will begin with a study of the structure and physiological processes

of seed plants. This will be followed by a study of the Pteridophyte, Bryophyte, and Thallophyte groups. In the second semester considerable time will be given to the morphology of the Spermatophytes and the classification of the flowering plants. Heredity and related topics will be given consideration at various points through the course. (3)

201. MYCOLOGY. A study of the fungi. The morphology of a few type forms of the great groups will be studied and as many forms as possible will be collected and identified. Parasitism in relation to plant disease will be given chief consideration. The toadstools and other fleshy fungi will also be studied. Prerequisite: Botany 101-2. (5)

202. BACTERIOLOGY. A study of micro-organisms in relation to hygiene, agriculture and the home. The laboratory work will cover the following: culture media; principles of sterilization; isolation of bacteria from air, water, milk, and other sources; methods of mounting and staining; description of bacteria. Prerequisite: Zoology 101-2, or Botany 101-2. (3)

302. PLANT HISTOLOGY AND CYTOLOGY. A study of the tissues and development of tissues in the vascular plants. Cellular phenomena and the light they throw on biological problems. Special attention will be given to the cytological basis of heredity. The laboratory periods will be given to practice in fixing, embedding, sectioning, and staining. Prerequisite: Botany 101-2. (5)

405-6. ADVANCED BOTANY. Students who are properly prepared may work on some special topic or problem. The work will be semi-independent and may be carried on in the laboratory, field, or library. Conferences at regular periods, reports, and a properly prepared thesis will be required. Hours will be

arranged to suit the convenience of instructor and students. (2) or (3).

EDUCATION

Professor Fisher.

Assistant Professor Park.

TEACHER TRAINING CURRICULA

Goshen College is accredited as a standard college and the curricula herein outlined are approved by the Indiana State Teachers' Training Board.

I. FOUR-YEAR CURRICULUM

Those completing the Four-Year curriculum will be granted provisional high school certificates valid for four years of teaching in any high school in the state, without examination, in the subjects in which they have taken their majors and minors. Holders of these certificates may, after two years of successful experience in the state, secure life certificates.

The Four-Year curriculum is the same as that leading to the A. B. degree except that the major and the minor must contain twenty-four and twenty hours respectively, and that the total number of hours required must include the following professional courses.

FIRST YEAR			
First Semester.	Hrs.	Second Semetser	Hrs.
Introduction to Education.	3		
SECOND YEAR			
First Semester.		Second Semetser	
General Psychology	3	Psychology of Thinking....	3
		Testing in High School	
		Subjects	3
THIRD YEAR			
First Semester.		Second Semester	
Technique of Teaching,		Technique of Teaching,	
Major or Minor	3	Minor or Major	3
Observation	1	Observation	1
FOURTH YEAR			
First Semester.		Second Semester	
History of Education	3	Principles of Education	3
Supervised Teaching	4		

II. TWO-YEAR CURRICULUM

Those completing the Two-Year curriculum will be

granted provisional elementary certificates valid for four years for teaching in any public elementary school in the state without examination. Holders of these certificates may, after two years of successful experience, secure a life certificate.

There shall be a total of at least sixty hours of professional and academic work in prepared courses. In addition there shall be ten hours of unprepared work. Unprepared work includes vocal music, freehand drawing, penmanship, conferences and physical education—courses which require no time of the students other than that of the recitation.

The following courses are prescribed:

FIRST YEAR

First Semester.	Hrs.	Second Semester.	Hrs.
Introduction to Education..	3	Psychology of Childhood...	3
English Composition	3	English Composition	3
Biological Science	3	Biological Science	3
Teachers' Course	2	Teachers' Course	2
Physiology and Hygiene ...	3	Practical Arts	3
Physical Education	2	Plays and Games	2

SECOND YEAR

First Semester.	Hrs.	Second Semester.	Hrs.
Principles of Teaching	3	Methods	3
Observation	2	Supervised Teaching	2
Social Science	3	Social Science	3
Teachers' Course	2	Teachers' Course	2

Social Science includes history, political science, sociology and economics.

Teachers' Courses are courses in the elementary school subjects from the teacher's point of view.

Practical Arts include agriculture and home economics.

III. ONE-YEAR CURRICULUM

This curriculum shall consist of the first year of the Two-Year curriculum with at least eight semester hours of professional work.

Those completing this curriculum will be granted certificates valid for teaching in the elementary grades of any system in the state having a certified or commissioned high school.

IV. TWENTY-FOUR WEEK CURRICULUM

This curriculum shall consist of at least twenty-four weeks (two summer sessions) of training for teaching in rural school, provided that a proper sequence of courses is observed.

One year of college work may be substituted for either the first or the last twelve weeks of the curriculum.

One-fourth of the first twelve weeks' work, or one-half of the last twelve weeks' work, may be taken in prevocational courses.

V. TWELVE-WEEK CURRICULUM

This curriculum shall consist of at least twelve weeks (summer session) of training for teaching in rural schools.

One year of college work may be substituted for this curriculum.

One-fourth of this curriculum may be taken in prevocational courses.

PROGRAM OF COURSES

101. FUNDAMENTALS OF COLLEGE LIFE. A course designed to acquaint the student with the problems and opportunities of college life. It includes a discussion of the meaning of a college education, of methods of study, and of the general problems involved in the relations of the student to the institution, to his fellows and the community. Required of all freshmen and sophomores who have not had a similar course. (1)
103. INTRODUCTION TO EDUCATION. An introductory course which acquaints the student with education in its larger aspects, for the purpose of giving him the proper appreciation of his work as a teacher. A study of the many forms of educational activity, some typical problems in the field of education, and the progress being made in their scientific solution constitute the work of this course. (3)

104. **RURAL LIFE.** A brief survey of the changes, sociological and economic, that have taken place in American rural life, followed by a more detailed study of the various agencies looking toward rural betterment. (3)
106. **SCHOOL HYGIENE AND THE CHILD.** Treats a number of important school problems from the viewpoint of the child and his physical welfare. A few of the topics treated are: the school equipment and the child; school sanitation; health inspection and education; school feeding; guidance in a work-recreation-sleep schedule; and, mental hygiene. (3)
15. **PHYSICAL EDUCATION.** Games and gymnastic exercises of a corrective and recreative nature. (2)
16. **PLAYS AND GAMES.** Playground activities and contests that are suited to pupils in the elementary schools. (2)
201. **PRINCIPLES OF TEACHING.** A study of the principles underlying the teaching process with some attention to school-room organization and management. (3)
202. **SPECIAL ELEMENTARY METHODS.** Special methods in teaching the fundamental school subjects. Typical lesson plans will be worked out and the course will be closely correlated with the supervised teaching. (3)
204. **PRIMARY METHODS.** Methods applying to the work of the first four grades. Special emphasis will be placed on teaching to read, phonics, dramatization, and oral expression. (3)
205. **OBSERVATION IN THE ELEMENTARY GRADES.** In the Goshen city school and in typical rural schools. Opportunity will be given to observe the particular

grade or grades, and the particular subjects in which the student is interested. (2)

206. SUPERVISED TEACHING OF ELEMENTARY SCHOOL SUBJECTS. Closely correlated with the work in methods. Lessons will be taught in the grades in which the student teacher will be granted a provisional certificate. (2)
207. TESTING IN ELEMENTARY SCHOOL SUBJECTS. A study of standard tests and measurements which are being applied to the subjects of the elementary school curriculum, with some practice in giving tests. (2)
208. TESTING IN HIGH SCHOOL SUBJECTS. A study of standard tests and measurements which are being applied to the subjects of the secondary school curriculum, with some practice in giving tests. (3)
211. CHILDREN'S LITERATURE. A study of children's literature from both the literary and educational points of view. Folk tales, stories, rhymes and poems will be classified according to the ages of children. The course will require extensive reading in children's classics. (3)
301. PUBLIC SCHOOL SYSTEMS. A study of the systems of administration of American public education, its relation to the scheme of government of civic affairs, and the relation between local and central agencies. Organization, administration, maintenance, the teaching staff, grading and promoting pupils, school records and reports will be treated. (3)
302. SECONDARY EDUCATION. Will study such problems as physical and mental traits, individual differences, secondary school population, social principles and aims of secondary school education; also, administrative problems of the high school such as daily routine, schedules, grades, reports, assemblies,

clubs, athletics, supervised study, faculty co-operation and organization, parent-teacher organization work, teacher's responsibility and opportunity in the community. (3)

401. HISTORY OF EDUCATION. The purpose of this course is to give an historical understanding of the present day situation and tendencies in education. Almost the entire course will be devoted to tracing educational developments since the Renaissance, and chief emphasis will be placed on education in America. (3)

402. PRINCIPLES OF EDUCATION. A study of the meaning and aim of education in the light of the biological, mental and social sciences. Social efficiency and individual development will be discussed with a view of finding the proper relation between them. (3)

TECHNIQUE OF TEACHING MAJOR AND MINOR SUBJECTS. Courses in special methods in teaching high school subjects, offered in the departments in which majors and minors may be taken. Open to third year students. The semester in which any one of these courses is offered depends upon the department. (3)

OBSERVATION IN SECONDARY GRADES. In the Goshen high school, under the direction of the heads of departments in which the major and minor are taken. Open to third year students. The semester in which either part of the course is offered depends on the department. (3)

SUPERVISED TEACHING IN MAJOR SUBJECT. In the Goshen high school under the supervision of the head of the department in which the major is taken. Open to fourth year students. The semester in which the course is given depends on the department. (3)

ENGLISH

Professor Steele.

Miss Warye.

- 101-2. ENGLISH COMPOSITION. A course designed to develop thinking ability and originality, and to teach clearness, correctness, and effectiveness of expression. A constant endeavor will be made to relate theory and application in a most intimate manner. There will be considerable theme writing of a most practical sort. (3)
- 201-2. INTRODUCTION TO ENGLISH LITERATURE. A survey of English literature from Boewulf to the present time. The leading types of prose and poetry will receive considerable attention and an endeavor will be made to develop a critical appreciation. (3)
- 203-4. SPOKEN ENGLISH. A study and application of the fundamental principles of oral expression with much practice in the various forms of public address. (2)
205. ARGUMENTATION. This course aims to develop the principles of sound reasoning and argumentation, and to afford practice in the application of these principles in frequent discussions and debates. (2)
- 301-2. AMERICAN LITERATURE. A study of the great movements and writers of America from the time of Whittier to the present day. Considerable reading of prose and poetry will be required. (3)
- 303-4. ADVANCED COMPOSITION. This course is designed for the student who desires more practice in composition than is afforded in English Composition 101-2. The type of writing will be determined quite largely by the interest of the student. (3)
- 305-6. THE ROMANTIC PERIOD. A study of the works of Thomson, Gray, Burns, Wordsworth, Coleridge

Byron, Shelley, Keats, Lamb, Hazlitt, DeQuincy and other writers of the early nineteenth century, with special emphasis upon their relation to the Romantic movement. (3)

401. VICTORIAN POETRY. A study of the poetry of the Victorian period, with especial attention to Tennyson, Browning, and Arnold. (3)

402. VICTORIAN PROSE. A study of the prose writings of the Victorian period, with especial attention to Carlyle, Newman, Ruskin, and Arnold. (3)

403-4. ELIZABETHAN DRAMA. The work of this course will center around Shakespeare. The course will begin with a rapid tracing of the pre-Shakespearean English drama to show the influence upon Shakespeare and will then be devoted to a detailed and intensive study of a number of Shakespeare's plays. (3)

406. LITERARY CRITICISM. A study of theories and principles of literary criticism, with practice in critical writing. Some time is devoted to a study of selected critical essays from modern prose writers. (3)

FRENCH

Professor Zook.

101-2. ELEMENTARY FRENCH. This course aims to give the student a practical acquaintance with the essentials of French grammar and enable him to turn short English sentences into idiomatic French and vice versa. Careful attention is given to pronunciation and colloquial drill in connection with the reading of easy French prose. The selections read vary from year to year. Open to students who have had two years of foreign language. (3)

201-2. INTERMEDIATE FRENCH. Primarily a reading course. The books read deal with French life and give the

student a knowledge of the national traits and characteristics. There will also be a rapid review of French grammar and elementary composition based on the stories read. (2)

301. FRENCH COMPOSITION. An advanced course in French composition. Recommended for students who present two years of high school French for college entrance. Students who have completed or are pursuing French 201-2 may be admitted. (3)
302. THE FRENCH SHORT STORY. The modern short story read in French. Open to students who have completed French 301. (3)
- 401-2. THE FRENCH NOVEL. An introduction to the modern French novel. Rapid reading and discussion. (3)

GERMAN

Professor Gerig.

- 101-2. ELEMENTARY GERMAN. The essentials of German grammar, practice in proper pronunciation, oral and written reproduction of simple English exercises and expressions form the basis of the work. (3)
- 201-2. INTERMEDIATE GERMAN. The work of the year consists in a review of grammar topics, the reading of several standard works of literature chosen from both classic and modern authors. (3)
- 301-2. READINGS IN MODERN GERMAN. The first semester is devoted to the rapid reading of some production of prose literature. The second semester is devoted to drama. Oral composition will supplement the reading throughout the year. (3)
- 303-4. GERMAN COMPOSITION. The work in this course consists of translation of English exercises into German, paraphrases of stories, epistolary writing and original composition. (2)

- 401-2. SCHILLER AND GOETHE. This year's work will be devoted to the study of work taken from Schiller and Goethe. Several works will be assigned for collateral reading and reports on them will be required. (3)
- 403-4. NINETEENTH CENTURY GERMAN LITERATURE. The first half of the year is given to the study of the writing of the Romantic School. The selections for the last half are taken from productions of late authors. Reports on assigned topics are required. Prerequisite: German 301-2. (3)
- 405-6. HISTORY OF GERMAN LITERATURE. A study of the history of German literature and the forces that have been instrumental in its development. (2)
- 407-8. SCIENTIFIC GERMAN. This course offers opportunity to become familiar with the vocabulary and idioms peculiar to chemistry, physics, political economy, botany and the technical industries. (2)

Courses listed as not given may be offered if there is sufficient demand.

HISTORY AND SOCIAL SCIENCE

Mr. Weaver.

HISTORY

- 101-2. EUROPEAN HISTORY. A general course in European history from the fall of the Roman Empire to the present time. (3)
- 201-2. AMERICAN HISTORY. A general course in American history from 1492 to the present time. (3)
- 205-6 CHURCH HISTORY. For description of course see Bible School.
- 301-2. ENGLISH HISTORY. A general course in English history from the Roman period to the present time. Special emphasis on the development of the po-

litical institutions, the colonial development, the Industrial Revolution and its political and social aspects, and the present status of the empire. (3)

401-2. EUROPE IN THE NINETEENTH CENTURY. A study of the development of modern European nations since the Congress of Vienna. Text, lectures, readings. (2)

403. LATIN AMERICA. This course is planned to give a survey of the development of Latin America from 1492 to the present time, with special emphasis on the period since 1800. (3)

17. TEACHERS' COURSE IN AMERICAN HISTORY. A study of American history from 1492 to the present time from the point of view of the elementary school teacher. (2)

POLITICAL SCIENCE

301. AMERICAN GOVERNMENT. A study of the constitutional development in the United States as well as a survey of the National Government in action. Some time will be given to a study of state governments and their relations to the national government. (3)

302. EUROPEAN GOVERNMENTS. A comparative study of the governments of Europe with special emphasis on the development of the English system. (3)

401. INTERNATIONAL LAW. The nature, sources, history and present status of International Law with special emphasis on the modern development of international administration. (3)

402. AMERICAN DIPLOMATIC HISTORY. A study of the foreign relations of the United States. A text may be used but the course will be made up chiefly of a study of the documents. (3)

ECONOMICS

- 201-2. PRINCIPLES OF ECONOMICS. A study of the theory of economics in its relation to the production, exchange and distribution of wealth. (3)
301. ECONOMIC HISTORY OF THE UNITED STATES. This course is designed to furnish the student with the background for the interpretation of the political and social development. The economic aspects of slavery, the Revolution, the tariff, the Civil War, the paper money movements, and the free silver movement will be emphasized. (3)
302. ECONOMIC HISTORY OF EUROPE. A study of the industrial development of modern Europe with special emphasis on the political, social and economic problems of the Industrial Revolution. Prerequisite: History 101-2. (3)
401. PUBLIC FINANCE. A study of the administration of government finance, public expenditures, revenue and taxation. The industrial activities of the government will also be considered. (3)
402. LABOR PROBLEMS. A study of the present status of labor from the point of view of the employer and employee. The conflicts of labor and capital, sweating, child labor, women in industry and related problems will be discussed. (3)

SOCIOLOGY

- 301-2. GENERAL SOCIOLOGY. The purpose of this course is to give the principles of sociology and an application of these principles to present day society. Special emphasis will be given to modern sociological problems. (3)

HOME ECONOMICS

Assistant Professor Zook.

Miss Brenneman.

TWO-YEAR CURRICULUM

The two-year curriculum outlined for teachers of home economics has been approved by the Indiana Teachers' Training Board. Those completing this curriculum will be granted provisional certificates valid for four years for teaching in any public elementary school in the state without examination. Holders of these certificates may, after two years of successful experience, secure a life certificate.

There shall be a total of at least sixty hours of prepared work, of which six shall be in English, fourteen in Education, and twenty-seven in Home Economics.

There shall also be a total of at least ten hours of unprepared work. Unprepared work includes vocal music, freehand drawing, conferences and physical education—courses which require no time of the students other than that of the recitation.

The following courses are prescribed:

FIRST YEAR

First Semester.
Clothing and Textiles
Foods and Cookery
English Composition
General Chemistry
Physical Education

Second Semester.
Elementary Dressmaking
Foods and Cookery
English Composition
General Chemistry
Plays and Games

SECOND YEAR

First Semester.
Food Chemistry
Household Administration
Teaching of Home
Economics
Observation

Second Semester.
Advanced Sewing
House Planning and
Decoration
Supervised Teaching of
Home Economics

PROGRAM OF COURSES

101. CLOTHING AND TEXTILES. A study of textile fibers, spinning, weaving, tests for adulteration; care of clothing, hygiene of clothing, clothing conservation. The laboratory work consists of practice in the application of various seams, stitches and hems to simple garments for the individual student. (3)

102. **ELEMENTARY DRESSMAKING.** Cutting, fitting and making garments for the student. The designing of garments from the standpoint of appropriateness and economy. (3)
- 103-4. **FOODS AND COOKERY.** Food production and manufacture; chemical composition; changes brought about by heat, cold and moisture; desirable combinations; preparation and serving of meals. Prerequisite or parallel: Chemistry 101-2. (3)
203. **FOOD CHEMISTRY.** Examination and testing of food materials, food adulterations and preservatives. Study of proteins, carbohydrates and fats, their use and digestibility. Prerequisite: Home Economics 103-4. (3)
204. **NUTRITION AND DIETETICS.** Relation of food requirements to climate, age, sex, and occupation; well selected dietaries and food values; demonstration and contest work. Prerequisite: Home Economics 203. (3)
206. **ADVANCED DRESSMAKING.** The aim of this course is to give more technical and advanced work in garment making. Study and use of commercial pattern. Tailoring garments. Lectures on historical, social and economic aspects of clothing. Prerequisite: Home Economics 102. (3)
305. **HOUSEHOLD ADMINISTRATION.** Principles of household finance; cost of living; household budgets; division of labor; domestic service; business principles in the home. (3)
306. **HOUSE PLANNING AND DECORATION.** Choosing the site and type of house adapted to it; plans for the modern house; furnishing and decorating the home; arrangement and care of the house and its furnishings. (3)

321. **TECHNIQUE OF TEACHING HOME ECONOMICS.** The place of Home Economics in the elementary and secondary schools; its relation to other subjects; discussion of courses of study; making lesson plans; collection of illustrative material. (2)
323. **OBSERVATION OF TEACHING HOME ECONOMICS.** Directed observation in the Goshen city schools. Reading, reports and conferences with the head of the department. (1) or (2).
325. **SUPERVISED TEACHING OF HOME ECONOMICS.** Supervised teaching in the Goshen city schools. Reading, preparation of plans, actual teaching and conferences with head of the department. (3)
401. **COSTUME DESIGN.** Study of color, line, and texture in relation to costume design for different types; designing garments appropriate to different types; designing and making silk and lingerie dresses for the student. Prerequisite: Home Economics 102, 206. (3)
402. **THE FAMILY.** Historical development of the home; the family as a social institution; study of the modern family. Collateral reading and reports. (3)

LATIN

Professor Gerig.

- 101-2. **CICERO'S ORATIONS.** This year's work will begin with the study of the four orations against Catiline. These will be followed with several weeks in Latin prose composition. Then two more of Cicero's orations will be read. During the year's work an attempt will be made to gain a knowledge of Roman life and customs. Some sight reading will be done in connection with assigned work. (4)
- 201-2. **VIRGIL'S AENEID.** The year will be given to the study of Latin poetry. Four books of Virgil will be read.

Careful attention will be given to the literary merits of this great poem and comparisons will be made between it and other great world epics. (4)

301.2. CICERO'S ESSAYS. This year's work aims to give the student an appreciation of the life and spirit of the Romans. The inflection of nouns and verbs is carefully reviewed. Special attention is given to word analysis and syntax. The first semester will be devoted to Cicero's *De Senectute*, and *De Laelio*; the second semester, to Cicero's *Tusculan Disputations* and *Livy's History*, Book V. (3)

303-4. POETRY AND HORACE. Odes and Epodes, selections from *Satires* and *Epistles*. (2)

401-2. PLAUTUS AND TERENCE. The basis of the year's work will be the plays of *Plautus* and *Terence*. (3)

403-4. CLASSIC LITERATURE IN ENGLISH. A study of the leading masterpieces from Greek, Latin, Italian and other literatures from English translation. (3)

MATHEMATICS AND ASTRONOMY

Professor Lehman.

101. ALGEBRA. This course presupposes a thorough course in *Elementary Algebra*. After some reviewing special attention is given to the theory of exponents, logarithms, radicals, quadratic and higher equations, variables and limits, complex numbers, determinants, and theory of equations. Required course. (3)

102. TRIGONOMETRY. It includes the use of logarithms, drawing to scale, computing heights and distances of inaccessible objects, solving triangles, developing formulae, verifying identities, solving equations, and checking results numerically and graphically. Required course. (3)

Some of the following courses will be given if there is sufficient demand for them.

- 201-2. ANALYTIC GEOMETRY. A thorough discussion of loci and their equations, including the straight line, circle, parabola, ellipse, hyperbola and the elements of geometry of space. A large number of problems are solved. (2)
- 203-4. CALCULUS. This course includes most of the topics, and a liberal selection of problems, from Granville's Differential and Integral Calculus. Prerequisite: Mathematics 101, 102. (3)
- 301-2. DESCRIPTIVE ASTRONOMY. The work begins with observation of the planets, the moon, the constellations, and other phenomena. The equatorial telescope is studied and used. Text books, charts and journals are studied. (2)
- 303-4. DIFFERENTIAL EQUATIONS. Murray's and Cohen's texts. (3)
- 401-2. ADVANCED ANALYTIC GEOMETRY. A review and continuation of the work of Mathematics 201-2. (2)
- 403-4. GENERAL ASTRONOMY. This involves a more exact study of the science of astronomy than does Astronomy 301-2. No mathematics beyond Mathematics 102 and 201-2 is required. (2)
18. TEACHER'S COURSE IN ARITHMETIC. A through study of the subject from the point of view of the elementary school teacher. (2)

MUSIC

Professor Ebersole.

Mrs. Ebersole.

Mr. Holtkamp.

Mr. Dinkeloo.

As much as eighteen hours of the theoretical work in

Music may be counted toward the completion of the curriculum leading to the degree of Bachelor of Arts.

For description of courses in Music see page 76.

PHILOSOPHY AND PSYCHOLOGY

Professor Fisher.

Assistant Professor Park.

PSYCHOLOGY

102. **PSYCHOLOGY OF CHILDHOOD.** A study of those phases of child nature which are directly related to the learning and teaching processes. Periods of development, native tendencies, habit formation, laws of learning, and individual differences. (3)
201. **GENERAL PSYCHOLOGY.** A course in the fundamentals of general psychology. While it is desirable that students taking this course have some knowledge of psychology, it will be given in such a way that mature students having had no previous courses in the field should be able to do the work. (3)
203. **EXPERIMENTAL PSYCHOLOGY.** A laboratory course for those who have or are taking Psychology 201. (3)
206. **PSYCHOLOGY OF THINKING.** A course centering around the analysis of the thought process, stressing the intimate relation between induction and deduction, and endeavoring to help the student develop methods of effective thinking. The educational implications will be carefully pointed out. (3)

PHILOSOPHY

201. **INTRODUCTION TO PHILOSOPHY.** This course is designed for beginners. It includes a definition of terms, a statement of the fundamental problems, and a characterization of the several great systems of thought. (3)
202. **LOGIC.** A study of deductive and inductive methods of reasoning. (3)

- 301-2. HISTORY OF PHILOSOPHY. The development of philosophy from its beginnings among the Greeks to the present time. The great systems of the ancient and modern periods will receive chief attention. A standard text will be supplemented by considerable reading from original sources. Prerequisite: Psychology 201 or Philosophy 201. (3)
401. ETHICS. An analysis and comparative study of ethical theories. Constant reference will be made to present social and economic conditions for illustration and interpretation. The historical and constructive aspects will receive attention. (3)
404. CONTEMPORARY PHILOSOPHY. A study of some of the writings of pragmatism, Bergsonism, new realism, and modern idealism. Prerequisite: Psychology 201 or Philosophy 201. It will be to the advantage of the student to have had Philosophy 301-2. (3)

PHYSICAL SCIENCE

Professor Kurtz.

CHEMISTRY

- 101-2. GENERAL CHEMISTRY. This course aims to give the student a comprehensive view of the fundamental principles of chemistry both as a general culture subject, and as a foundation for more advanced work in chemistry. (3)
- 201-2. QUALITATIVE ANALYSIS. Laboratory work, lectures and recitations on the principles and practice of Qualitative Analysis. The course consists largely of experimental work in the laboratory. In the lectures a careful study is made of the laws of chemical equilibrium, and the theories of solution and electrolytic dissociation as well as their practical application to analytical chemistry. Prerequisite: Chemistry 101-2. (3)

203. FOOD CHEMISTRY. See Department of Home Economics.

301-2. QUANTITATIVE ANALYSIS. A careful study is made in the laboratory of the principles of gravimetric and volumetric analysis as applied to the separation and determination of the common bases and acids found in salts, minerals, etc. Prerequisite: Chemistry 101-2, 201-2. (3)

303-4. ORGANIC CHEMISTRY. The course deals with the chief classes of organic compounds both of the aliphatic and aromatic series. Prerequisite: Chemistry 101-2, 201-2.

401. PHYSICAL CHEMISTRY. An introduction to the subject of Physical Chemistry. Prerequisite: Three years of Chemistry and Physics 101-2. A knowledge of Calculus, while not essential, is desirable. (3)

PHYSICS

101-2. GENERAL PHYSICS. This course is intended to acquaint the student with the elementary facts and general principles of physical science. Lectures, recitations and laboratory work. Prerequisite: Mathematics 102. (4)

EARTH SCIENCE

401-2. GEOLOGY. This course will be a brief and general survey of the entire field of Geology. The purpose of the work is to acquaint the student with the leading facts concerning the formation, structure and history of the earth. The geological processes, Diastrophism, Vulcanism, and Gradation are carefully considered, preparatory to the study of Historical Geology. (3)

18. TEACHERS' COURSE IN GEOGRAPHY. A study of modern geography from the point of view of the elementary school teacher. (2)

THE BIBLE SCHOOL

IRVIN R. DETWEILER, Acting President.....	New Testament
AMOS E. KREIDER, Dean....	Old Testament, Church History
SILAS HERTZLER	Religious Education
AMOS S. EBERSOLE	Music

The Bible School is an organized department of Goshen College. It is maintained by the Mennonite Church to meet the needs of two classes of students. In the first place the courses of instruction offered by the Bible School are open to students enrolled in the College. Those who are pursuing the curriculum which leads to the Bachelor of Arts degree may choose Bible as their major subject or as elective work. The aim is to provide courses which merit college credit. In this way Bible may be taken as a part of the regular college course. The other class of students for which the Bible School has made provision are those who wish to pursue a course of distinctively Bible study. A curriculum has been outlined for this group of students. This course aims to provide such instruction in Bible and related subjects that those who complete it may be better prepared to serve the Church as Bible teachers, missionaries or lay-workers.

AIMS OF THE BIBLE SCHOOL. (1) To teach the Word of God as a means to a deeper spiritual life and as a preparation for increased usefulness in the Church. (2) To direct the student in a first-hand study of the English Bible, —not the mere memorizing of results obtained by someone else. (3) To train for practical work in the Church. The ideals, the distinctive doctrines of the Mennonite Church are taught in the light of the Scriptures. (4) To require thorough, systematic work on the part of the students, the character and quality of the work to be equal to that required in other departments of the college. (5) To train the student in the choice and use of books. Ref-

erence books and Biblical helps are valuable if wisely chosen and properly used.

The regular curriculum covers two years. The entrance requirements are identical with those to the College curriculum leading to the degree of Bachelor of Arts, for which see page 31.

The total amount of work required for graduation from the Two Year Bible Course is sixty semester hours, which shall be distributed as follows:

Old Testament	12 hours
New Testament	18 hours
Church History	6 hours
Missions	6 hours
Religious Education	6 hours
English	6 hours
Elective	6 hours

OLD TESTAMENT

101-2. BIBLICAL LITERATURE. An introductory study of the English Bible. This course is intended to give a general knowledge of the content, literary form, and religious message of the books of the Old and New Testaments. The origin, canonicity, inspiration, authority and principles of interpretation are taken up for study. (3)

201-2. OLD TESTAMENT HISTORY. A careful survey of the history of the Hebrew people from their beginning until the time of Christ. The historical books of the Old Testament are studied with special reference to the life and institutions of Israel. Biblical archaeology, the geography of Palestine, and contemporary history are also considered. (3)

301. OLD TESTAMENT PROPHECY. A study of the mission and message of the Old Testament prophets. The historical background of each prophet is noted. Several prophecies are studied in detail. Messianic

prophecy is a prominent feature of this course. (3)

302. OLD TESTAMENT POETRY. This course embraces a study of Psalms, Proverbs, Job, and other portions of the poetical writings of the Old Testament. Job is studied in detail. The moral and religious teaching of this body of sacred writings is emphasized. (3)

NEW TESTAMENT

- 203-4. NEW TESTAMENT HISTORY. The work of the first semester will be an historical study of the early part of the New Testament period, based on the Gospel of Luke. The expansion of the early Christian church will be further followed by a careful analysis of the book of Acts. (2)
303. GOSPEL OF JOHN. The aim will be to make a careful exegetical study of the English text of the Gospel of John. (2)
304. THE GENERAL EPISTLES. The same methods used in the study of the Gospel of John will be used in a study of the epistles of John, James, Peter and Jude. (2)
401. LIFE OF CHRIST. A course which aims to clearly set forth the life, work and message of Jesus. It is an historical study based on the synoptic Gospels, chiefly Mark. No text book other than the Bible is used. (3)
402. TEACHING OF JESUS. A study of the Gospel of Matthew. The principles as set forth by Jesus in the Sermon on the Mount and the parables receive special emphasis. The application of these principles is discussed. (3)
403. PAULINE EPISTLES. A survey of the life and work of the Apostle Paul and a careful study of his writings. The occasion and purpose of each epistle is

discussed. Special attention is given to the content and teaching of each letter. (3)

408. NEW TESTAMENT DOCTRINES. A series of studies in the doctrines of the New Testament. This course embraces a careful study of the doctrines of the Christian faith including such topics as God, sin, atonement, redemption, revelation. The distinctive doctrines of the Mennonite Church are included as a part of the work in this course. (3)

GREEK COURSES

- 101-2. ELEMENTARY NEW TESTAMENT GREEK. The course will include a mastery of the elements of New Testament Greek. The Gospel of John will be read during the second semester. (3)
- 201-2. INTERMEDIATE NEW TESTAMENT GREEK. The Gospel of Mark will be carefully translated. The parallel passages in Matthew and in Luke will be studied along with Mark. Special emphasis will be placed on Greek grammar. (3)
- 301-2. NEW TESTAMENT EXEGESIS. This course is to be an exegetical study of portions of the book of Acts, followed by an intensive study of one of the Pauline epistles. (2)

CHURCH HISTORY

- 205-6. CHURCH HISTORY. This course covers three periods of Ancient, Medieval and Modern Church History. Special attention will be given to the great historical movements that affected the Christian Church (3)
- 301-2. HISTORY OF THE MENNONITES. A brief survey of the Reformation and the Anabaptists will be followed by a study of the history of the Mennonites in Europe and America. (2)

MISSIONS

- 201-2. HISTORY OF MISSIONS. A rapid survey of the missionary activities of the Christian Church from the time of the apostles to the present time, with special emphasis on the modern missionary movement. India, South America, the Near East, Africa, Japan, and China will be studied. (3)

RELIGIOUS EDUCATION

301. PRINCIPLES OF RELIGIOUS EDUCATION. A systematic study of the principles of religious education, especially as they apply to the work of the Sunday School and the other teaching activities of the Church. (3)
302. THE CHURCH SCHOOL. The special problem of the course will be the organization and management of the religious educational work of the church. Although the main emphasis will be on the work of the Sunday School the course will include the other educational activities of the church. (3)
- 305-6. HOMILETICS. A study of the work of the minister, the purpose of preaching, the character and structure of the sermon, the use of the Bible in preaching. The course aims to be practical. (2)

ELEMENTARY COURSES IN BIBLE

- 11-2. SURVEY OF THE OLD TESTAMENT. A study of the books of the Old Testament. The aim is to acquire a general knowledge of the character and content of each book. (4)
- 21-2. SURVEY OF THE NEW TESTAMENT. A study of the books of the New Testament. The aim is to acquire a general knowledge of the character and content of each book. (4)
- 31-2. BIBLE GEOGRAPHY AND HISTORY. A study of Bible geography and history with special emphasis on the New Testament. (4)

41. LEADERS IN THE CHRISTIAN CHURCH. A study of a number of the leaders in the Christian church from the time of the Apostles down to the present. (4)
- 43-4. SUNDAY SCHOOL METHODS. The first year of the Teacher Training curriculum for Sunday School workers will be covered in this course. (1)

SPECIAL BIBLE TERM

The short course in Bible study has been a feature of the institution for a number of years and has become a great help to many young people, Sunday School workers and the ministry.

The work in this course is done as thoroughly as can be expected in six weeks. The same attention is given in this work as in any department of the institution. Lessons will be assigned each day which will be taken up the next day in class recitation and general discussion. The student is taught how to study his Bible independently.

During the short course the student rooms and boards at the school which gives him all the time between classes for study and preparation of definite assigned lessons. He has the opportunity to meet and become acquainted with the large number of young men and women who are attending college.

The library gives large opportunities for reading and collecting books for future use. It contains a large number of religious books such as Bible and Church Histories, Bible Dictionaries and Geographies, Commentaries, Maps and Charts to all of which the student has free access.

THE ACADEMY

IRVIN R. DETWEILER, Acting President.

D. A. LEHMAN, Principal.

The work in the Academy covers four years and is outlined especially for those who contemplate the completion of a college course.

Within prescribed limitations the student elects courses with the advice of the Principal. These courses form four years of systematic instruction suited to his peculiar needs. The completion of this work will prepare the student for entrance to the best colleges and professional schools, or give a limited education for general culture to those who find it impossible to get a college education.

Students who have completed the work of the eighth grade of common school studies will be admitted without examination.

REQUIREMENTS FOR ACADEMY DIPLOMA

In the Academy all courses have four hours' recitation each week. Four such courses is the regular work of each student. One of these courses taken throughout the year is the unit of credit. For graduation sixteen units are required of which the following are prescribed:

English	3 units
One Foreign Language	2 units
Mathematics (Algebra and Plane Geometry)	2 units
Laboratory Science	1 unit
History (European)	1 unit
Electives:	

From above departments

2 units

From other than above departments 5 units

In order to obtain the best results in college work students are urged to elect two units of foreign language

and one unit in mathematics in addition to the minimum requirements in these subjects.

CURRICULUM

FIRST YEAR

First Semester.	Second Semester.
Latin I	Latin I
Algebra I	Algebra I
Botany I	Botany I
English I	English I

SECOND YEAR

First Semester.	Second Semester.
Latin II	Latin II
Early European History I	Early European History I
Plane Geometry II	Plane Geometry II
English II	English II

THIRD YEAR

First Semester.	Second Semester.
Latin III	Latin III
Zoology II	Zoology II
Modern European History II	Modern European History II
Solid Geometry IIIa	Solid Geometry IIIa
Algebra IIIb	Algebra IIIb
English IV	English IV

FOURTH YEAR

First Semester.	Second Semester.
Latin IV	Latin IV
United States History IIIa	Civics IIIb
French I	French I
Physics III	Physics III
English V	English V

ART

As much as eight hours of Art and Music together may be counted toward completion of the Academy curriculum.

11,2. FREEHAND DRAWING. This course presents the subjects of nature and object drawing, perspective and color, realistic and decorative treatment. Two double hours each week. (2)

21,2. APPLIED ART. The first semester is devoted to the study of "Art in the Home" with making of original designs applicable to interior decoration. The second semester consists of work in life drawing, terminating in "Costume Design" or "Commercial Art" problems subject to the student's choice. Two double periods each week. (2)

BIBLE

- 11-2. A SURVEY OF THE OLD TESTAMENT. (4)
- 21-2. A SURVEY OF THE NEW TESTAMENT. (4)
- 31-2. BIBLE GEOGRAPHY AND HISTORY. (4)
- 41. LEADERS IN THE CHRISTIAN CHURCH. (4)
- 43-4. SUNDAY SCHOOL METHODS. (1)

For description of courses in Bible see page 64.

BUSINESS

- 11-2. ELEMENTARY BOOKKEEPING. (5)
- 21-2. SHORTHAND. (5)
- 15. COMMERCIAL ARITHMETIC. (4)
- 16. COMMERCIAL LAW. (4)
- 18. COMMERCIAL GEOGRAPHY. (4)
- 11-2. TYPEWRITING. (5)

For description of courses in Business see page 83.

ENGLISH

I. ENGLISH.

Two semester.

a. Classics: Selections for study and reading will be made from Tales of a Wayside Inn, Treasure Island, Christmas Carol, Marmion, Birds and Bees, and Midsummer Night's Dream.

b. Composition and Rhetoric, including a review of grammar, two hours each week throughout the year. (4)

II. ENGLISH.

Two semesters.

a. Classics: Selections for study and reading will be made from the Odyssey, As You Like It, Ivanhoe, and The House of Seven Gables.

b. Composition and Rhetoric, two hours each week throughout the year. (4)

III. ENGLISH.

Two semesters.

History of American Literature and a study of standard American productions, such as Franklin's Autobiography, Sketch Book, Evangeline, The Vision of Sir Launfal, and Snowbound. (4)

IV. ENGLISH.

Two semesters.

History of English Literature and a study of such standard productions as Macbeth, A Tale of Two Cities, Lays of Ancient Rome, and Idylls of the King. (4)

V. ENGLISH.

Two semesters.

Composition and Rhetoric: This will include an advanced course in composition and the oral presentation both of original work and of suitable selections from standard productions. (4)

FRENCH

I. FRENCH.

Two semesters.

This course aims to give the student practical acquaintance with the essentials of French grammar and enable him to turn short English sentences into idiomatic French and vice versa. Careful attention is given to pronunciation and colloquial drill in connection with the reading of easy French prose. (4)

HISTORY

I. EARLY EUROPEAN HISTORY.

Two semesters.

This course covers European history from the pre-historic times to the seventeenth century. The civilizations of Greece and Rome, the great movements of people, the great movements of thought such as the Renaissance and the Reformation, will be studied with special emphasis on those factors which were influential in determining modern civilization. (4)

II. MODERN EUROPEAN HISTORY.

Two semesters.

This course includes such important topics as the age of Louis XIV, the struggle for constitutional liberty in England, the rise of Prussia, the colonial rivalry of France and England, the French Revolution as a successful social upheaval, the growth of national unity, the spread of democracy, and the social, industrial, and economic changes of recent times. (4)

IIIa. UNITED STATES HISTORY.

First semester.

The entire field will be covered. This course is to give

a general survey of the history of the United States from the discovery of America to the present. (4)

IIIb. CIVICS.

Second semester.

This is an elementary course in the study of the machinery of government, and obligations and privileges of citizenship. (4)

HOME ECONOMICS

I. COOKING.

First semester.

This course aims to give the student some of the underlying principles in the preparation of typical foods, serving of simple meals, care of kitchen, pantry and dining rooms. (2)

II. SEWING.

Second semester.

This course consists of making stitches, seams, hems and their application to garments. Hand and machine sewing. Garments for the individual student. Care of clothing. (2)

LATIN

I. LATIN.

Two semesters.

It is of great importance that the first year of Latin should lay a good foundation for the work of the following years. Careful attention is given to the mastery of inflection and the most important rules of syntax. The student is trained from the beginning to translate into good Latin, easy exercises which are dictated by the instructor. An attempt is made to train the beginner to grasp the meaning of Latin before translating, and then to render into idiomatic English. (4)

II. LATIN.

Two semesters.

During this year Latin grammar is carefully reviewed. Special attention is given to written prose exercises which enables the student to put into practice the forms and rules of Grammar. In the first part of the year some easy Latin will be read. This will be followed by five books of Caesar. (4)

III. LATIN.

Two semesters.

This year's work will begin with the study of the four orations against Catiline. These will be followed with several weeks in Latin prose composition. Then two more of Cicero's orations and Sallust's Catiline will be read. During the year's work an attempt will be made to gain a knowledge of Roman life and customs. Some sight reading will be done in connection with assigned work. In composition work Bennett's text will be used. (4)

IV. LATIN.

Two semesters.

The fourth year will be given to the study of Latin poetry. Four books of Virgil and Ovid's Metamorphoses will be read. Careful attention will be given to the literary merits of this great poem and comparisons will be made between it and other great world epics. (4)

MATHEMATICS

I. ELEMENTARY ALGEBRA.

Two semesters.

This course passes by easy steps from problems in Arithmetic to Algebra. It includes the elements of quadratic equations, of proportion and variation. Many of the processes of elementary science are treated. Most of the time is spent on the fundamental processes, factoring, the statement of problems, and the solving of equations. (4)

II. PLANE GEOMETRY.

Two semesters.

The course begins with the organization of the student's past knowledge of form and with simple construction. Interest is aroused by the use of historical notes on the life and work of Euclid and other great mathematicians. Many original exercises and some of the elements of Trigonometry are included. (4)

IIIa. SOLID GEOMETRY.

Two semesters.

The methods pursued in plane geometry are continued and special attention is given to the solution of problems and the demonstration of propositions without the aid of a text. (2)

IIIb. ADVANCED ALGEBRA.

Two semesters.

The subjects of Elementary Algebra are reviewed, with emphasis on quadratic equations, radicals, fractional exponents, proportion, variation, and the binomial theorem. (2)

MUSIC

As much as eight hours of Music and Art together may count toward the completion of the Academy curriculum.

11-2. ELEMENTARY SIGHT SINGING. (2)

13-4. ELEMENTARY EAR TRAINING-DICTATION. (2)

205-6. ADVANCED SIGHT SINGING, EAR TRAINING-DICTATION.. (2)

For description of courses in Music see pages 77-8.

SCIENCE

I. BOTANY.

Two semesters.

Roots, stems, leaves, flowers, and seeds of our common plants will first be studied. Then the simpler plants as bacteria, pond scums, molds, rusts, mosses, and ferns will be taken up. In connection with the study of bacteria, special emphasis will be placed on hygiene. There will be classification of the flowering plants in the spring. (4)

II. ZOOLOGY.

Two semesters.

The course begins with a study of insects. Later the other main groups of animals including fishes, frogs, reptiles, birds, and mammals are studied. The relation of certain animals to disease will be given consideration. Some laboratory periods will be devoted to field work. (4)

III. PHYSICS.

Two semesters.

This is a general course extending over the entire subject. Its object is to give the student a thorough knowledge of the simpler experimental facts of physics. It treats of the general properties of matter, mechanics, sound, light, heat, magnetism and electricity. The work of the class room and laboratory supplement each other and are considered of equal importance. Each student is required to keep a complete and accurate record of the experiments performed. (4)

THE SCHOOL OF MUSIC

IRVIN R. DETWEILER, Acting President.

AMOS S. EBERSOLE, Director...Voice, Sight Singing, Choral

OTTO HOLTKAMP Piano, Theory

ELVINA S. EBERSOLE Voice, Choral

GERARD DINKELOO Public School Music

INA K. SLATE Public School Art

Music has come to be considered an essential part of our present day education. It is the purpose of the School of Music:

First: To furnish such a part of the college student's cultural equipment as will tend to the enrichment of his life through a fuller appreciation of the true and beautiful in music.

Second: To offer thorough and comprehensive training in regular outlined courses for those who wish to specialize in music.

Commodious studios and practice rooms in Kulp Hall, and the Administration Building are equipped with seven good upright pianos and one Stief Artistic Grand. To this equipment are added as many rented instruments as are needed.

All regular Music School students must take at least two half-period private lessons per week.

Lessons missed by temporary absence and those falling regularly on legal holidays and on the last two days of a semester may be made up at the convenience of the instructor, or cancelled.

The minimum residence requirements for the Four-Year curriculum are three semesters; for the Three-Year curriculum, two semesters.

Frequent lectures and recitals by members of the fac-

ulty and prominent lecturers and musicians from outside of the school and also student recitals are given during the year.

Eighteen hours in the theory of music may be counted toward the completion of the curriculum leading to the degree of Bachelor of Arts.

Eight hours in Sight Singing 11-2, Ear Training-Dictation 13-4, and Art may count toward the completion of the curriculum of the Academy.

Appreciation of Music, and Chorus may count as unprepared credit toward the completion of Teacher Training curricula.

I. FOUR-YEAR CURRICULUM

The Four-Year curriculum is outlined for those who wish to specialize in either piano playing or in singing. Those completing this curriculum will receive a diploma of graduation. The time indicated in the outline is that required for the average student. The outline indicates the required courses.

FIRST YEAR

Piano, at least two twenty-five minute lessons each week.
Voice, at least two twenty-five minute lessons each week.
Elementary Sight Singing.
Elementary Harmony.
College or Academy course.
Attendance at recitals and concerts.

SECOND YEAR

Piano.
Voice.
Advanced Harmony.
Harmonic Analysis.
History and Appreciation of Music.
Choral.
Church Music.
College or Academy course.
Participation in recitals and concerts.

THIRD YEAR

1. For Students Majoring in Piano Playing.
Piano, one fifty and one twenty-five minute lesson each week.
Simple Counterpoint.
Analysis of Music Form.
Methods in Teaching Piano.
Sight Playing and Accompanying.
Ensemble.
Public Recital.

2. For Students Majoring in Singing.

Voice, one fifty and one twenty-five minute lesson each week.
 Simple Counterpoint.
 Analysis of Music Form.
 Methods in Vocal Instruction.
 Singing Class Methods and Choral Conducting.
 Foreign Language.
 Choral.
 Public Recital.

FOURTH YEAR

1. For Students Majoring in Piano Playing.
 Piano, one fifty and one twenty-five minute lesson each week.
 Advanced Counterpoint.
 Accompaniments or Ensemble.
 Public Recital.
 2. For Students Majoring in Singing.
 Voice, one fifty and one twenty-five minute lesson each week.
 Repertoire Building.
 Advanced Counterpoint.
 Foreign Language.
 Public Recitals.

II. THREE-YEAR CURRICULUM

The Three-Year curriculum is substantially that of the first three years of the Four-Year curriculum. It should give the student the equipment necessary for broad training in music and at the same time a practical knowledge in his chosen specialty. Those completing this curriculum will receive a certificate of graduation.

III. TWO-YEAR CURRICULUM

The Two-Year curriculum has been approved by the Indiana State Teachers' Training Board. Those completing the curriculum will be granted provisional special or supervisor's certificates in music valid for four years for teaching in any public elementary or high school in the state without examination. Holders of these certificates may, after two years of successful experience, secure life certificates.

There shall be a total of at least sixty hours of professional and academic work in prepared courses. In addition there shall be ten hours of unprepared work. Unprepared work includes chorus, freehand drawing, penmanship, conferences and physical education—courses which require no time of the students other than that of the recitation.

The outline which follows gives both the courses

which are prescribed and those recommended as electives.

FIRST YEAR

First Semester
 1. Prescribed Courses.
 Elementary Sight Singing.
 Elementary Eartraining-Dictation.
 Elementary Harmony.
 Voice (Two twenty-five minute lessons).
 Piano (Two twenty-five minute lessons).
 Introduction to Education.
 English Composition.
 Physical Education.
 2. Elective Courses
 Chorus.
 Art.

Second Semester.
 1. Prescribed Courses.
 Elementary Sight Singing.
 Elementary Eartraining-Dictation.
 Elementary Harmony.
 Voice (Two twenty-five minute lessons).
 Piano (Two twenty-five minute lessons).
 Psychology of Childhood.
 English Composition.
 Plays and Games.
 2. Elective Courses.
 Chorus.
 Art.

SECOND YEAR

First Semester.
 1. Prescribed Courses.
 Advanced Sight Singing,
 Eartraining-Dictation.
 History and Appreciation of Music.
 Voice or Piano (Two twenty-five minute lessons).
 Chorus.
 Principles of Teaching.
 Public School Music Methods.
 English Literature.
 2. Elective Courses.
 Voice or Piano.
 Piano Accompaniment.
 Advanced Harmony.
 Art.
 History or Sociology.
 Biological Science.

Second Semester.
 1. Prescribed Courses.
 Advanced Sight Singing,
 Eartraining-Dictation.
 History and Appreciation of Music.
 Voice or Piano (Two twenty-five minute lessons).
 Chorus.
 Observation and Supervised Teaching of Music
 English Literature.
 2. Elective Courses.
 Voice or Piano.
 Piano Accompaniment.
 Harmonic Analysis.
 Art.
 History or Sociology.
 Biological Science.

I. ONE-YEAR CURRICULUM

The One-Year curriculum is outlined for choristers, evangelistic singers and others who can spend only a short time in school. Students of ability can complete the work in one year.

The curriculum includes Voice, Sight Singing, Eartraining-Dictation, Harmony, Church Music, a Bible and a College or Academy course.

THEORETICAL COURSES

For the plan of numbering the courses see page 36.

101-2. ELEMENTARY HARMONY. A study of scales, intervals, principal triads, cadences, connection of triads,

harmonization of given melody, subordinate triads, inversions, chords of seventh and ninth in major and minor, all classes of discords, modulation. (2)

11-2. **ELEMENTARY SIGHT SINGING.** A very practical course for all students. A thorough drill in note reading and theoretical material essential to good sight singing. Study of motives and figures and their application to melodies. (2)

13-4. **ELEMENTARY EAR TRAINING-DICTATION.** Oral and written melodic and rhythmic dictation within the key, in one and two parts, recognition of principal triads. This course should be taken with Sight Singing 11-2. (2)

103-4. **PUBLIC SCHOOL MUSIC METHODS.** Problems and methods in the primary grades; the intermediate grades; the grammar grades, rote songs and how to teach them, the child voice, monotones, from the song to notation, sight reading, tone thinking, rhythm, beating time, song interpretation, individual singing, part singing, how to conduct the music period, supervision, relation of supervisor to superintendent and teachers, material for all occasions, high school course, glee club, chorus and orchestra, supervised teaching and observation in city schools. The student must be able to sing the music to be used at sight. (2)

201. **ADVANCED HARMONY.** Modulation continued, altered chords, mixed chords (all forms of modulation), enharmonic exchange, suspension, appoggiatura and anticipation, passing tones and embellishment, organ point, florid melodies, accompaniment, chorales. (2)

202. **HARMONIC ANALYSIS.** A study of cadences, modulations, non-harmonic tones, etc., with special reference to harmonic construction, analyzing of works

by Schumann, Chopin, Czerny and others. Pre-requisite: Harmony 101-2, 201. (2)

- 203-4. HISTORY AND APPRECIATION OF MUSIC. A study of the evolution and art of music beginning with the uncivilized and ancient peoples, continuing up through the medieval period, church and secular music, the classical, romantic, and modern schools. The course is copiously illustrated and supplemented by a practical use of the phonograph. (2)
21. CHURCH MUSIC. Six informal lectures on the history, general character and present day usage of church music, with special reference to the hymn and congregational singing. Considerable attention will also be given to leadership in singing. Song selections and various other practical phases of worship-music will be taken up. (1/3)
23. SINGING CLASS METHODS AND CHORAL CONDUCTING. Six informal lectures giving a systematic outline of material for singing class teaching, methods of presentation, and theory and practice in choral conducting. (1/3)
- 205-6. ADVANCED SIGHT SINGING, EAR TRAINING-DICTATION. A review of principles of Sight Singing 11-2 and a continuation thereof with more difficult songs and exercises. Melodic dictation in two, three and four parts. Identification of the various triads and sept-chords. Chromatic passing tones, translations and modulations. (2)
- 31-2. SIGHT PLAYING AND ACCOMPANYING. It is the aim of this course to develop in the student the ability to think clearly and act quickly, thus enabling him to play difficult music at first sight. The art of accompanying will also be taken up, and will be made directly practical to the student by requiring at least one hour per week during two semesters in the voice studio. (2)

- 33-4. METHODS IN TEACHING PIANO. A course in elements and application of modern methods in teaching with special reference to children and intermediate grades. Particular phases will be emphasized by demonstration in actual teaching. Each student will be required to teach selected pupils under observation of the class and direction of the instructor. (1)
- 35-6. METHODS IN VOCAL INSTRUCTION. Lectures and round-table discussion on various phases of voice culture and song interpretation; supervised teaching. (1)
303. SIMPLE COUNTERPOINT. Counterpoint in one, two, three and four part writing. Prerequisite: Harmony 101-2, 201, 202. (2)
304. ANALYSIS OF MUSIC FORM. A study of fundamental details from the motive and primary form through the development of the composite forms with analysis of important types both classic and modern. Prerequisite: Harmony 101-2, 201, 202. (2)
- 401-2. ADVANCED COUNTERPOINT. A continuation of Counterpoint 303. A study of double counterpoint, canon and fuge. (2)

PRACTICAL COURSES

It is impossible to give a definite outline of the courses in singing and in playing for the reason that they vary more or less for each student according to his individual requirements.

The following outline of studies for the piano and the voice indicate the standard of technical difficulty in the various grades. The time required is usually three or four years for the average student having some knowledge of the elements of music to begin with but much depends up-

on the ability of the individual to make progress.

First Year:

Technical exercises, scales, studies, sonatinas and suitable pieces by various composers.

Second Year:

Technical exercises, scales, arpeggios, double thirds, octaves, studies by Czerny, Cramer and Clementi, sonatas and pieces by Haydn, Mozart, Bach, Schumann and others.

Third Year:

Studies by Clementi, Czerny, Chopin, pieces by Bach, Beethoven, Chopin, Schumann and modern composers.

Fourth Year:

Advanced studies by Chopin, Liszt, pieces by Bach, Beethoven, Brahms, modern composers, including concerto from the following: Beethoven, Chopin, Saint Saens, Tschaikowsky, MacDowell.

The four years of work as outlined are a part of the requirements of the Four-Year curriculum. The first three years of work are a part of the Three-Year curriculum.

PIANO LESSONS FOR CHILDREN

These lessons will be given by one of the regular instructors in piano. They are twenty minutes in length and may be taken after school or on Saturdays. Children are given a special rate of tuition for which see page 29.

COURSES IN SINGING.

Cultivation of the voice in singing as well as in elocution is now being regarded as an important branch of education by the leading men of our colleges and universities. To sing well requires a thorough knowledge of the voice and how to use it. Hence the formation of a good technical foundation is of first importance. It is the further aim to develop interpretative ability and to cultivate in the student an artistic taste and an appreciation of the best works of art. The regular work is based on the private lesson, but classes will also be conducted for the purpose of giving a practical knowledge of the vocal art to a

larger number of students, and at a nominal cost to each.

First Year:

Principles of breathing as applied to tone production. Voice placing, vocalization, enunciation, elementary vocalises and suitable songs.

Second Year:

Principles of first year continued according to the requirements of the individual pupil. More difficult technical exercises and songs, and ensemble.

Third Year:

Advanced vocalization, interpretation, ensemble, repertory, songs from classic and modern composers.

Four Year:

Masterpieces of vocalization, interpretation, repertory. In order to complete the Four-Year curriculum the student must have a repertoire as follows: Five songs each, Schubert, Schumann, Brahms, Frank, and Rubenstein or equivalent. Ten songs by modern foreign composers; twenty-five songs by American composers. Must know the solos for his voice in three oratoris to be selected by the teacher.

THE PHILHARMONIC CHORUS

This organization has an active membership of about eighty men and women and meets once a week throughout the school year for rehearsal. Standard choral works of a varied nature are studied and rendered in public concert each year. A series of artist recitals is also managed by this organization. Regular music students with the proper qualifications are required to sing in this chorus.

THE A CAPELLA CHORUS

It is the purpose of this organization to study some of the numerous sacred compositions of a very fine order written by various composers to be sung without instrumental accompaniment and to render these numbers at the Vesper services and other special religious occasions at the College during the year.

THE SCHOOL OF BUSINESS

IRVIN R. DETWEILER, Acting President.

AMOS R. KENAGY, Acting Principal,

Penmanship, Typewriting

IRVIN BAUMAN Bookkeeping

PEARL LEININGER Shorthand

WILLIAM B. WEAVER Economics, Civics

ALMA WARYE English

The time required for the completion of a business curriculum depends upon the ability and previous training of the student. The schedules below cannot be strictly adhered to since a high school graduate might complete the course in much less time than an eighth grade graduate.

I. TWO-YEAR BOOKKEEPING CURRICULUM

Diplomas will be granted to those who satisfactorily complete this curriculum. A total of seventy-five credit hours are required. The following courses are prescribed.

FIRST YEAR

First Semester.
Elementary Bookkeeping
Penmanship
Commercial Arithmetic
Business English
Economics or Civics

Second Semester.
Elementary Bookkeeping
Penmanship
Commercial Arithmetic
Business English
Economics or Civics

SECOND YEAR

First Semester.
Shorthand
Dictation
Typewriting
Spelling

Second Semester.
Advanced Bookkeeping
Typewriting

II. TWO-YEAR SHORTHAND CURRICULUM

Diplomas will be granted to those who satisfactorily complete this curriculum. A total of seventy-five credit hours are required. The following courses are prescribed.

FIRST YEAR

First Semester.
Elementary Bookkeeping
Penmanship
Commercial Arithmetic
Business English
Spelling

Second Semester.
Elementary Bookkeeping
Penmanship
Commercial Law or
Geography
Correspondence
Spelling

SECOND YEAR

First Semester.
Shorthand
Dictation
Typewriting
English

Second Semester.
Shorthand
Dictation
Typewriting
English

III. ONE-YEAR BOOKKEEPING CURRICULUM

Certificates will be granted to those who satisfactorily complete this curriculum. A total of forty credit hours are required. The following courses are prescribed.

First Semester.
Elementary Bookkeeping
Typewriting
Commercial Arithmetic
Penmanship
Spelling

Second Semester.
Elementary Bookkeeping
Typewriting
Penmanship
Commercial Law

IV. ONE-YEAR SHORTHAND CURRICULUM

Certificates will be granted to those who satisfactorily complete this curriculum. A total of forty credit hours are required. The following courses are prescribed.

First Semester.
Shorthand
Dictation
Typewriting
Business English
Spelling

Second Semester.
Shorthand
Dictation
Typewriting
Correspondence
Spelling

COURSES IN BOOKKEEPING

For the plan of numbering the courses see page 36.

11,2. ELEMENTARY BOOKKEEPING. The first budget is used which trains the students in the art of recording the simple transactions used in a single proprietorship business. The second budget takes up a partnership wholesale business. Special supplementary exercises are given throughout the course. (4)

21,2. ADVANCED BOOKKEEPING. The third budget represents

a commission business conducted by a corporation. The most advanced work includes Banking, Manufacturing, Real Estate and Agriculture. (4)

SHORTHAND

21,2. SHORTHAND. In the first semester the elementary and fundamental principles of the Gregg System are thoroughly mastered. The "Gregg Manual" is used as a text. Much drill and repetition.

In the second semester the "Gregg Speed Practices" are used. The letters are practiced until they can be written with accuracy and speed. (4)

A new class will be formed at the beginning of the second semester if there is sufficient demand.

23,4. DICTATION. The dictation of business letters graded to conform to the advancement of the class. In writing and transcribing these letters the emphasis is placed on the student's ability in reading his own notes. (2) or (3)

TYPEWRITING

11-2. TYPEWRITING. A course in the touch system of typewriting which includes a thorough memorizing of the keyboard and much drill and practice. Underwood machines are used. (5)

OTHER COURSES

11-2. PENMANSHIP. The Palmer System is taught which gives the student a plain, legible style well suited to business needs. (3)

13. BUSINESS ENGLISH. A course in practical English, which covers essentials that lead to ready and correct expression. Much attention is paid to the discrimination in the choice of words. The student is given exercises which require original work. (2)

14. CORRESPONDENCE. A course in letter writing, punctuation, sending of telegrams, and methods of handling office correspondence. (2)
15. COMMERCIAL ARITHMETIC. A thorough course in Commercial Arithmetic suited to the needs of the practical business man. (4)
16. COMMERCIAL LAW. A course which gives the student sufficient knowledge of laws relating to commerce so that he may conduct his own business with confidence. (4)
18. COMMERCIAL GEOGRAPHY. In this course are studied the various factors that influence and control commerce. Attention is given to the mining and production of raw materials, to the process of manufacture, the establishment of large cities and to the tracing of the main trade routes of the world. (4)
- 21-3. SPELLING. This course emphasizes not only the spelling of words but their pronunciation and meaning as well. (2)

THE SHORT SPRING TERM

A six week term synchronizing with the last six weeks of the regular year will begin Thursday, May 4 and close Wednesday, June 14, 1922. The courses are organized especially for the benefit of teachers in service whose schools close early enough to make it possible for them to enter at this time.

Those who have not already had twenty-four weeks of training must remain in school for the summer session if they wish to receive credit for this term's work. Most of those who take advantage of this short term, however, continue their work through the summer, thus completing eighteen weeks of teacher training.

THE SUMMER SESSION

The twenty-fourth Summer Session of Goshen College will open Monday, June 19, and close on Saturday, August 26, 1922. A six-days-per-week program will be maintained throughout the ten weeks. This complies with the new regulation of the Indiana State Teachers' Training Board which is as follows:

"All accredited teacher training institutions now maintaining a twelve weeks' summer term are authorized to hold a ten weeks' summer session of six days per week as the equivalent of a twelve weeks' term of five days per week."

Provision is made so that students may be allowed not to exceed one day's absence during the session for the purpose of writing on a regular teacher's examination.

July 4 will be observed as a legal holiday.

PURPOSE

The Summer Session is conducted primarily in the interests of those who are preparing to teach, but who for

various reasons find it impossible to attend college during the regular year. Credit earned during the summer may be applied toward the completion of any of the Teacher Training curricula, and the courses offered are such that students find no difficulty in arranging their work though they are in attendance for a number of summers. Regular college students who wish to remove deficiencies or make advance credit will be offered a wide range of courses from which to select. Some provision is also made for academy and high school students by offering a number of courses which they may enter. If the registration for a course offered will not reach ten, the course may be withdrawn.

FACULTY

The instructors for the Summer Session are very largely chosen from the staff of instructors for the regular year. They are men and women of thorough training and wide experience.

CALENDAR OF PUBLIC EVENTS

November 11—William H. Stout, lecture, "Seeing Life Whole."

December 1—Margaret Stahl, reading, "Abraham Lincoln."

December 19—Artists' Recital and Philharmonic Chorus.

3 P. M.—Recital:

Mae Graves Atkins, Soprano;

Alice Keller, Contralto;

John B. Miller, Tenor;

Rollin Pease, Bass;

Robert MacDonald, Pianist.

8 P. M.—Chorus assisted by Artists, concert, Handel's "Messiah."

January 18—George D. Alden, lecture, "Needs of the Hour."

February 4—The Chamber Music Art Society, afternoon and evening recitals.

March 3—Intercollegiate Debate, Goshen College vs. Manchester College.

March 11—Charles Crawford Gorst, lecture, "The Artistic Value of Birds."

March 17—Intercollegiate Debate, Goshen College vs. Valparaiso University.

March 24—Ng Poon Chew, lecture, "China and Her Problems."

April 6—Collegiate Male Quartet, concert.

April 7—Herbert Leon Cope, lecture, "Family Remedies."

April 11—Philharmonic Chorus concert.

June 13—Philharmonic Chorus, concert.

June 14—President Robert J. Aley, Commencement Address.

GRADUATES OF 1921

DEGREES CONFERRED

BACHELOR OF ARTS

Baer, Martin	Topeka, Ind.
Brunk, Walter	Elida, Ohio
Cressman, J. Boyd	Kitchener, Ontario
Grassmyer, A. Fay	Belleville, Pa.
Harnish, Ella L.	Garden City, Mo.
Hershberger, Lloyd G.	Walnut Creek, Ohio
Leaman, Bertha R.	Paradise, Pa.
Lehman, Josephine	Nappanee, Ind.
Lehman, Mabel	Goshen, Ind.
Miller, David	Sugar Creek, Ohio
Nunemaker, Harvey	Sterling, Ill.
Oswald, Walter E.	Charm, Ohio
Smucker, Wilma	Orrville, Ohio
Steiner, Esther A.	Columbus Grove, Ohio
Stoltzfus, Lena	Lima, Ohio
Umble, Fern	West Liberty, Ohio

BACHELOR OF SCIENCE IN AGRICULTURE

Weber, Harry F.	Sterling, Ill.
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GRADUATE IN MUSIC

Riesen, Cordelia	Berne, Ind.
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GRADUATES FROM ACADEMY

Bauman, Oliver	Elmira, Ontario
Bowman, Edna	Waterloo, Ontario
Fretz, Lewis	Markham, Ontario
Hostetler, Alma	Elkhart, Ind.
Hostetler, James	Baltic, Ohio
Horst, Bertha	White Cloud, Mich.
Kreider, Iva	Wadsworth, Ohio
Pletcher, Schuyler	Goshen, Ind.
Shertz, Vera	Roanoke, Ill.
Shantz, Sarah	Elkhart, Ind.
Smoker, Guy	Goshen, Ind.
Smoker, Louise	Goshen, Ind.
Smucker, Wilbur	Goshen, Ind.
Snyder, Lillian	Baden, Ontario

ROSTER OF STUDENTS, 1921-1922

COLLEGE

SENIORS

Anderson, Margaret	Chicago, Ill.
Bender, Florence	Elkhart, Ind.
Bartholomew, Mary	Goshen, Ind.
Diller, Arthur	Goshen, Ind.
Ebersole, Amos S.	Goshen, Ind.
Eigsti, Edna	Manson, Ia.
Evans, Wallace	Follansbee, W. Va.
Fulmer, Clarence	Bloomington, Pa.
Good, Harold	Sterling, Ill.
Hoover, Ezra	Goshen, Ind.
Kanagy, Minnie	New Castle, Pa.
King, Allen	Smithville, Ohio
Krabill, Mahlon	Louisville, Ohio
Kropf, Glenn	Orrville, Ohio
Lantz, Ray	Topeka, Ind.
Miller, Gladys	Shipsheana, Ind.
Miller, Maude	Garden City, Mo.
Miller, Wilbur	Middlebury, Ind.
Rutt, Walter N.	Florin, Pa.
Schertz, Raymond	Metamora, Ill.
Sprunger, Arthur	Berne, Ind.
Stoltzfus, Eli	Lima, Ohio
Thornton, Berdine	Goshen, Ind.
Thornton, Vera	Goshen, Ind.
Weddell, Georgiana	Goshen, Ind.
Yoder, Howard	Wooster, Ohio
Yoder, Ray	Orrville, Ohio

JUNIORS

Bauman, Irvin	Elmira, Ontario
Baumgartner, J. Gaius	Rawson, Ohio
Bohn, Ernest	Millersburg, Ind.
Eigsti, Ira	Buda, Ill.
Grabill, Cordelia	Goshen, Ind.
Hartzler, B. F.	West Liberty, Ohio
Hertzler, Esther	Denbigh, Va.
Hostetler, Jay	Middlebury, Ind.
Hostetler, Mervin	Baltic, Ohio
Huitema, Grace	New Paris, Ind.
Hutchinson, Maxwell	Middlebury, Ind.
Lehman, Oscar	Nappanee, Ind.

Kenagy, Amos	Albany, Ore.
Lamb, Theldon	Goshen, Ind.
Metzler, Mabel	North Lima, Ohio
Rychener, Jesse	Pettisville, Ohio
Smith, Arthur	Metamora, Ill.
Stahley, Ernest	Middlebury, Ind.
Steiner, Verda	Orrville, Ohio
Troyer, Clarence	Walnut Creek, Ohio
Thut, Pearl	Lima, Ohio
Thut, John	West Liberty, Ohio
Ulery, John W.	Nappanee, Ind.
Wyland, Zoe	Elkhart, Ind.
Yoder, Rhea	Goshen, Ind.
Yoder, Roland	Bremen, Ind.

SOPHOMORES

Bender, Rhoda	Springs, Pa.
Blauch, Clemens	Aurora, Ohio
Brubaker, Ruth	Freeport, Ill.
Champion, Chas.	Goshen, Ind.
Garber, Otis	Goshen, Ind.
George, Veneta	Morrison, Ill.
Good, Ethel	Chicago, Ill.
Guth, Eunice	Huntley, Ill.
Hartzler, Esther	West Liberty, Ohio
Headings, Kathryn	West Liberty, Ohio
Hostetler, Elizabeth	Baltic, Ohio
Hostetler, James	Baltic, Ohio
Hostetler, Elma	Smithville, Ohio
Kauffman, John	West Liberty, Ohio
Kurtz, Cleo	Millersburg, Ind.
Lantz, Martha	Topeka, Ind.
Leaman, Miriam	Chicago, Ill.
Litwiler, Lillian	Middlebury, Ind.
Messner, Pauline	Middlebury, Ind.
Patten, Nellie	Topeka, Ind.
Redding, Lena	South Bend, Ind.
Rowe, Faith	Elkhart, Ind.
Schrock, Elden	Nappanee, Ind.
Schrock, Elva	Nappanee, Ind.
Searer, Esther	Wakarusa, Ind.
Shenefield, Thurel	Pierceton, Ind.
Shenk, Lydia	Elida, Ohio
Slabaugh, Lotus	Nappanee, Ind.
Smucker, Ruth	Tiskilwa, Ill.
Snyder, Lillian	Baden, Ontario
Snyder, Willard	Waterloo, Ontario
Steiner, Paul	Columbus Grove, Ohio

Stoll, Adelaide	Goshen, Ind.
Stouffer, Mahlon	Rittman, Ohio
Stump, Lowell	Nappanee, Ind.
Wayre, Mary	West Liberty, Ohio
Weaver, Roy	Foraker, Ind.
Wysong, Inez	Goshen, Ind.
Yoder, Fern	Middlebury, Ind.
Yoder, Dorsa	Shipshewana, Ind.
Zartman, Ethel	Goshen, Ind.

FRESHMEN

Baker, Eva	Goshen, Ind.
Baumgartner, J. C.	Milford, Ind.
Bender, Wilbur	Elkhart, Ind.
Bigler, Carl	Elkhart, Ind.
Blosser, Noble	North Lima, Ohio
Bram, Bertha	Goshen, Ind.
Brunk, Hermione	Goshen, Ind.
Burkholder, Forest	Smithville, Ohio
Cozzi, Carl	Goshen, Ind.
Cripe, Mary	Goshen, Ind.
Davis, David	Goshen, Ind.
DeFrees, Ruth	Milford, Ind.
Eigsti, Emery	Morton, Ill.
Eigsti, Walter	Manson, Ia.
Ellars, Ethel	Bennet Switch, Ind.
Erwin, Carrie	Elkhart, Ind.
Finkenbiner, Lucy	Goshen, Ind.
Fretz, Lewis	Markham, Ontario
Fuller, Royce	Milford, Ind.
Gingrich, Laura	Goshen, Ind.
Grossman, Graham	Plymouth, Ind.
Helmuth, Dora	Kokomo, Ind.
Hershberger, Nora	Walnut Creek, Ohio
Hill, Mildred	South Bend, Ind.
Holderman, Nelson	Wakarusa, Ind.
Holderman, Zola	Elkhart, Ind.
Hooley, Cletus	Goshen, Ind.
Horst, Bertha	White Cloud, Mich.
Hostetler, Amos	Topeka, Ind.
Hostetler, Dorothy	Youngstown, Ohio
Johnson, Florence	South Bend, Ind.
King, Opal	Topeka, Ind.
Kizer, Eva	South Bend, Ind.
Kuhns, Thelma	Goshen, Ind.
Kyler, Helen	Goshen, Ind.
Keasy, Virginia	Goshen, Ind.
Larimer, John	Goshen, Ind.

Laughlin, Herman	Goshen, Ind.
Leininger, Pearl	Elkhart, Ind.
Long, Geneva	Osceola, Ind.
Lutes, Laveta	Syracuse, Ind.
Mast, Glendon	Goshen, Ind.
Mast Plessa	Syracuse, Ind.
McGriff, Blanch	South Bend, Ind.
Messner, Pauline	Middlebury, Ind.
Miller, Adeline	La Grange, Ind.
Miller, Alice	Middlebury, Ind.
Miller, Alma	Middlebury, Ind.
Miller, Grayce	Middlebury, Ind.
Miller, Howard	Goshen, Ind.
Miller, Milphert	Kokomo, Ind.
Moore, Thomas	Elkhart, Ind.
Neff, Lucille	New Paris, Ind.
Oliver, Mildred	Goshen, Ind.
Parker, Florence	Goshen, Ind.
Pletcher, Edith	Goshen, Ind.
Pletcher, Schuyler	Goshen, Ind.
Pollock, Leona	Goshen, Ind.
Poyser, Leo	Ligonier, Ind.
Prough, Ruth	Shipshewana, Ind.
Rager, Margaret	Goshen, Ind.
Rarick, Romaine	Goshen, Ind.
Rathbun, Marion	Goshen, Ind.
Ratliff, Marie	Goshen, Ind.
Risser, Dean	Millersburg, Ind.
Rohrer, Glade	Wakarusa, Ind.
Schertz, Vera	Roanoke, Ill.
Shearer, Susie	Bremen, Ind.
Smucker, Esther	Tiskilwa, Ill.
Snyder, Oliver	Preston, Ontario
Stiver, Paul	Millersburg, Ind.
Stoner, Treca	South Bend, Ind.
Stoutenour, Donald	Goshen, Ind.
Strope, Edward	Wakarusa, Ind.
Thornton, Ernest	Goshen, Ind.
Titworth, Lucy	Goshen, Ind.
Umble, Mrs. Ruth	Goshen, Ind.
Waldron, Hazel	Brimfield, Ind.
Walter, Helen	Goshen, Ind.
Weddell, Max	Goshen, Ind.
Wenger, Warren	Goshen, Ind.
Whitehead, Lydia	New Paris, Ind.
Yoder, Elsie	Kent, Ohio
Yoder, Frances	Belleville, Pa.
Yoder, Huber	Wakarusa, Ind.

Yoder, Noble	Leetonia, Ohio
Zimmerman, Madie	Elkhart, Ind.

ACADEMY

FOURTH YEAR

Bender, Walter	Springs, Pa.
Blough, Theo.	Goshen, Ind.
Eigsti, Wilmer	Goshen, Ind.
Gardner, Fern	Goshen, Ind.
Lehman, Dwight	Goshen, Ind.
Mast, Grace	Goshen, Ind.
Roeschley, Noah	Flanagan, Ill.
Schrock, Ernest	Goshen, Ind.
Shantz, Elizabeth	Hopedale, Ill.
Shantz, Fannie	Elkhart, Ind.
Shoup, Hettie	Seville, Ohio
Smith, Edward	Eureka, Ill.
Smucker, Paul	Goshen, Ind.
Sommer, Henry	Dewey, Ill.
Stemen, Lydia	Lima, Ohio
Yordy, Alvin	Eureka, Ill.

THIRD YEAR

Albrecht, Silas	Tiskilwa, Ill.
Bender, Lucretia	Springs, Pa.
Conrad, Ella	Louisville, Ohio
Diller, Clara	Goshen, Ind.
Evans, Henry	Follansbee, W. Va.
Hostetler, Vesta	Baltic, Ohio
Long, Maurice	Nappanee, Ind.
Long, Warren	Nappanee, Ind.
Pletcher, Martha	Goshen, Ind.
Stutzman, Roy	Danvers, Ill.
Smucker, Silas	Goshen, Ind.
Yoder, Paul	Columbiana, Ohio

SECOND YEAR

Albrecht, Amelia	Tiskilwa, Ill.
Bartholomew, Kathryn	Goshen, Ind.
Eigsti, Arelene	Goshen, Ind.
Hostetler, Allie	Bellefontaine, Ohio
Kanagy, Elmer	New Castle, Pa.
Saltzman, Irvin	Flanagan, Ill.
Schantz, Dora	Elkhart, Ind.
Slagel, Willis	Flanagan, Ill.
Smucker, Ruth	Goshen, Ind.
Swartzendruber, Wm.	Kalona, Ia.
Zook, Ellis R.	Belleville, Pa.

FIRST YEAR

Bixler, Dale	Orrville, Ohio
Detweiler, Roy	West Liberty, Ohio
Guth, Arlo	Huntley, Ill.
Kauffman, Amasa	Goshen, Ind.
Long, Lael	Nappanee, Ind.
Luginbill, Homer	Valentine, Ind.
Mellinger, Herman	Nappanee, Ind.
Phillips, Paul	Goshen, Ind.
Taber, Columbus	Shipshewana, Ind.
Yontz, Elmer	Goshen, Ind.

BUSINESS

Abbott, Iva	Elkhart, Ind.
Abshire, Wm.	Goshen, Ind.
Beller, Dora	Pontiac, Ill.
Bontrager, Ruth	Goshen, Ind.
Cripe, Mary	Goshen, Ind.
Eash, Glenn	Goshen, Ind.
Froese, Lizzie	Main Center, Sask.
Garman, Marie	Millersburg, Ind.
King, Opal	Topeka, Ind.
Kuhns, Thelma	Goshen, Ind.
Kyler, Helen	Goshen, Ind.
Miller, Howard	Goshen, Ind.
Myers, Wayne	Goshen, Ind.
Niccum, Mildred	Goshen, Ind.
Oliver, Mildred	Goshen, Ind.
Pletcher, Martha	Goshen, Ind.
Rarick, Romaine	Goshen, Ind.
Rathbun, Marion	Goshen, Ind.
Smoker, Guy	Goshen, Ind.
Troup, Ada	Goshen, Ind.
Wade, Roberta	Sheridan, Mich.
Whitehead, Helen	Goshen, Ind.
Yoder, Elsie	Kent, Ohio

MUSIC

Albrecht, Dorothy	Tiskilwa, Ill.
Bleile, Mary	Elkhart, Ind.
Burkhard, Anna	Goshen, Ind.
Byler, Maude	West Liberty, Ohio
Cooper, Esther	Milford, Ind.
Detweiler, James	Goshen, Ind.
Detweiler, Mark	Goshen, Ind.
Gibson, Pauline	Goshen, Ind.
Eby, Harriet	Goshen, Ind.
Grabill, Cordelia	Goshen, Ind.

Greenwalt, Mrs. L. B.	Goshen, Ind.
Guth, Eunice	Huntley, Ill.
Hauder, Inez	Goshen, Ind.
Hauder, Roberta	Goshen, Ind.
Hostetler, Vesta	Baltic, Ohio
Jacobs, Marguerite	Goshen, Ind.
Kanagy, Elmer	New Castle, Pa.
Kennel, Raber	Goshen, Ind.
Long, Helen	Goshen, Ind.
Paige, Marion	Goshen, Ind.
Pepple, Mamie	Goshen, Ind.
Ruphold, Harold	Goshen, Ind.
Wagner, Carl	Goshen, Ind.
Whysong, Edith	Goshen, Ind.
Yoder, Helen	Goshen, Ind.
Zook, Barbara	Goshen, Ind.
Zook, Paul ..;	Goshen, Ind.

BIBLE

Burkhard, Mary	Goshen, Ind.
Deter, Ira S.	Morrison, Ill.
Fretz, Lewis A.	Markham, Ontario
Kauffman, Amasa	Goshen, Ind.
Luginbill, Homer	Valentine, Ind.
Miller, Milphert	Kokomo, Ind.
Miller, Susie	La Grange, Ind.
Schertz, Lydia	Terra Bella, Calif.
Smucker, Edith	Goshen, Ind.
Smucker, Ruth	Tiskilwa, Ill.
Snyder, Oliver	Preston, Ontario
Sommer, Henrya.....	Dewey, Ill.
Stutzman, Ethel	Middlebury, Ind.
Taber, Columbus	Shipshewana, Ind.
Yoder, Violetta	La Grange, Ind.

SUMMER SESSION

Alshouse, Marguerite	Goshen, Ind.
Anderson, Margaret	Chicago, Ill.
Augsberger, Margie	Goshen, Ind.
Augsberger, Zola	Goshen, Ind.
Banta, Nola	Goshen, Ind.
Barbier, Laah	South Bend, Ind.
Barnard, Angelo	Millersburg, Ind.
Barthel, Florence	Bristol, Ind.
Barthel, Prudence	Elkhart, Ind.
Barton, Mae	Goshen, Ind.

Barwick, James	Elkhart, Ind.
Bauman, Oliver	Elmira, Ontario
Baumgartner, Joseph C.	Milford, Ind.
Beck, Russell C.	Millersburg, Ind.
Beery, Ruby	Columbus Grove, Ohio
Bender, Florence	Elkhart, Ind.
Berkey, Treva	Goshen, Ind.
Berry, Florence	Goshen, Ind.
Beven, Lois	Elkhart, Ind.
Bickel, Florence	Goshen, Ind.
Bigler, Carl	Elkhart, Ind.
Blocher, Mary	Wakarusa, Ind.
Bohn, Clara	Millersburg, Ind.
Bram, Bertha	Goshen, Ind.
Bram, Edith	Goshen, Ind.
Bryner, Fred	Goshen, Ind.
Burkley, Louise	Goshen, Ind.
Butts, Helen	Goshen, Ind.
Byers, Merle	Goshen, Ind.
Chiddister, Irmyl	Millersburg, Ind.
Chrisman, Clayton	Millersburg, Ind.
Coble, Myrtle	Goshen, Ind.
Crego, Lucinda	Elkhart, Ind.
Cripe, Fern	Goshen, Ind.
Cripe, Mary	Goshen, Ind.
Davis, Mildred	Ligonier, Ind.
Deahl, Albert	Goshen, Ind.
Dierdorff, Edna	Goshen, Ind.
Diller, Arthur	Goshen, Ind.
Earnhart, Gaiel	Goshen, Ind.
Ebersole, Menno	Greentown, Ind.
Evans, Edna	Millersburg, Ind.
Evans, Eldon	New Paris, Ind.
Evans, Henry	Follansbee, W. Va.
Evans, Pearl	Millersburg, Ind.
Evans, Wallace	Follansbee, W. Va.
Fisher, Harry	New Paris, Ind.
Franks, Modelle	Wawaka, Ind.
Frederick, Lowell	Nappanee, Ind.
Fricks, Lester	Wawaka, Ind.
Froese, Tina	Main Center, Sask.
Fuller, Royce	Milford, Ind.
Fulmer, Clarence	Blooming Glen, Pa.
Gallespie, Winnie	Goshen, Ind.
Ganger, Harold	Nappanee, Ind.
Gerig, Daniel	Goshen, Ind.
Gilbert, Idah	Goshen, Ind.
Goluski, Leo	North Liberty, Ind.

Good, Harold	Sterling, Ill.
Gorsuch, Dale	Cromwell, Ind.
Gorsuch, Kathryn	Goshen, Ind.
Grassmyer, A. Fay	Belleville, Pa.
Guffey, Gladys	Goshen, Ind.
Harman, Paul	Goshen, Ind.
Hartman, Ethel	Goshen, Ind.
Hartzler, Benjamin F.	West Liberty, Ohio
Hartzog, Beulah	Goshen, Ind.
Hauder, Inez	Goshen, Ind.
Hauder, Roberta	Goshen, Ind.
Helmuth, Dora	Kokomo, Ind.
Hensler, Della	Kokomo, Ind.
Hershberger, Nora	Walnut Creek, Ohio
Hill, Mildred	South Bend, Ind.
Hoover, Mildred	Goshen, Ind.
Horne, Ruth	Goshen, Ind.
Horst, Bertha	White Cloud, Mich.
Hostetler, Alice	Elkhart, Ind.
Hostetler, Elizabeth	Baltic, Ohio
Hostetler, Irvin	Baltic, Ohio
Hostetler, Ivan	Baltic, Ohio
Hostetler, James	Baltic, Ohio
Hostetler, Mervin	Baltic, Ohio
Hostetler, Retha	Topeka, Ind.
Hostetler, Rosella	Shipshewana, Ind.
Huitema, Sylvia	New Paris, Ind.
Hunsberger, Fern	Wakarusa, Ind.
Iffert, Anna	Nappanee, Ind.
Inglertight, Ethel	South Bend, Ind.
Jacobs, Marguerite	Goshen, Ind.
Jennings, Muriel	South Bend, Ind.
Jennings, Stella	Concord, Tenn.
Jones, Bernice	Goshen, Ind.
Kanagy, Minnie	New Castle, Pa.
Kennel, Grace	Goshen, Ind.
Kennel, Mabel	Goshen, Ind.
Kent, Mildred	La Otta, Ind.
Kindy, Glenn	Middlebury, Ind.
King, Ima	Amboy, Ind.
Kistler, Georgia	Goshen, Ind.
Klick, Gladys	Ligonier, Ind.
Korn, Jeanette	South Bend, Ind.
Krabill, Mahlon	Louisville, Ohio
Kreider, Iva	Wadsworth, Ohio
Kropf, Glenn	Orrville, Ohio
Kuhns, Thelma	Goshen, Ind.
Kurtz, Cleo	Millersburg, Ind.

Kyle, Helen	Goshen, Ind.
Lamb, Theldon	Goshen, Ind.
Landis, Florence	Goshen, Ind.
Landis, John	Goshen, Ind.
Lantz, Ray	Topeka, Ind.
Lanimer, John	Goshen, Ind.
Laughlin, Glen	Goshen, Ind.
Leavy, Joe	Goshen, Ind.
Leer, Miriam	Goshen, Ind.
Lehman, Ernest	Middlebury, Ind.
Lehman, Geraldine	Goshen, Ind.
Lehman, Hilda	Berne, Ind.
Lehman, Mabel	Goshen, Ind.
Lehman, Oscar	Nappanee, Ind.
Long, Leona	Goshen, Ind.
Long, Muriel	Goshen, Ind.
Mason, Louise	Goshen, Ind.
Mast, Glendon	Goshen, Ind.
McGriff, Blanche	South Bend, Ind.
Miller, Alma	Middlebury, Ind.
Miller, Bernice	Goshen, Ind.
Miller, Helen	Goshen, Ind.
Miller, Irma	La Grange, Ind.
Mishler, Leo	Amboy, Ind.
Musselman, Grace	Millersburg, Ind.
Neff, Lucille	New Paris, Ind.
Oesch, Artie	Topeka, Ind.
Pepple, Mamie	Goshen, Ind.
Pletcher, Schuyler	Goshen, Ind.
Pollock, Leona	Goshen, Ind.
Rager, Margaret	Goshen, Ind.
Rathbun, Marion	Goshen, Ind.
Rathka, Louise	Goshen, Ind.
Reed, Mary	Ligonier, Ind.
Resler, Elta	Albion, Ind.
Roose, Galen	Nappanee, Ind.
Schertz, Ray	Metamora, Ill.
Searer, Esther	Wakarusa, Ind.
Searer, Mabelle	Wakarusa, Ind.
Shank, Forest	Goshen, Ind.
Shenk, Lillie	Harrisonburg, Va.
Shoup, Hettie	Seville, Ohio
Simon, Clement	Goshen, Ind.
Smith, Wilma	New Paris, Ind.
Snyder, Lillian	Baden, Ontario
Sommer, Henry	Dewey, Ill.
Springer, Alma	Elkhart, Ind.
Springer, Arthur	Berne, Ind.

Sprunger, Magdalene	Berne, Ind.
Sprunger, Rose	Berne, Ind.
Stahley, Blanche	Goshen, Ind.
Stahley, Ernest	Middlebury, Ind.
Steiner, Verda	Orrville, Ohio
Steinmetz, Aleta	Goshen, Ind.
Stemen, Gabriel	Goshen, Ind.
Stiver, Lawrence	Millersburg, Ind.
Stouffer, Mahlon	Rittman, Ohio
Strope, Edward	Wakarusa, Ind.
Strycker, Everett	North Liberty, Ind.
Stutzman, Jonathan	Goshen, Ind.
Stutzman, Ralph	Goshen, Ind.
Stutzman, Roy	Danvers, Ill.
Swartzbaugh, Dorothy	Goshen, Ind.
Swartzbaugh, Katherine	Goshen, Ind.
Thornton, Berdine	Goshen, Ind.
Thornton, Ernest	Goshen, Ind.
Thornton, Vera	Goshen, Ind.
Titsworth, Lucy	Goshen, Ind.
Todd, Helen	Goshen, Ind.
Todd, Mae	Goshen, Ind.
Trittipo, Everett	Topeka, Ind.
Wayer, Nora	Goshen, Ind.
Weaver, Edwin	Wakarusa, Ind.
Weaver, Hazel	Brimfield, Ind.
Weaver, Roy	Goshen, Ind.
Weber, Harry	Goshen, Ind.
Weber, Mabel	Nappanee, Ind.
Weddell, Georgiana	Goshen, Ind.
Weldy, Elsie	Wakarusa, Ind.
Whelan, Luella	Elkhart, Ind.
Winter, Wm.	Goshen, Ind.
Wisler, Lloyd	Nappanee, Ind.
Wysong, Gladys	Goshen, Ind.
Wysong, Cleo	Nappanee, Ind.
Van Sciok, Edna	Elkhart, Ind.
Yoder, Albertine	Goshen, Ind.
Yoder, Anna	Goshen, Ind.
Yoder, Beatrice	Goshen, Ind.
Yoder, Freda	Goshen, Ind.
Yoder, Huber	Wakarusa, Ind.
Yoder, Kathryn	Smithville, Ohio
Yoder, Roland	Bremen, Ind.
Yoder, Ruth	West Liberty, Ohio
Yoder, Verda	West Liberty, Ohio
Zeigler, Hazel	Goshen, Ind.

ADJUNCT

Alley, Mary	Goshen, Ind.
Bartlemay, Cora	Goshen, Ind.
Bemenderfer, Dort	Goshen, Ind.
Berry, Florence	Goshen, Ind.
Bickel, Mrs. Harry	Goshen, Ind.
Bivins, Mary	Goshen, Ind.
Books, Mildred	Goshen, Ind.
Bram, Edith	Goshen, Ind.
Bryner, Fred	Goshen, Ind.
Coble, Myrtle	Goshen, Ind.
Cripe, Fern	Goshen, Ind.
Earnhart, Gaiel	Goshen, Ind.
Gilbert, Idah	Goshen, Ind.
Hoover, Mildred	Goshen, Ind.
Kennel, Gladys	Goshen, Ind.
Landis, Florence	Goshen, Ind.
Miller, Ira	Goshen, Ind.
Moyer, M. L.	Goshen, Ind.
Pletcher, Wm.	Goshen, Ind.
Richardson, Mrs. J. M.	Goshen, Ind.
Sims, Lotta	Goshen, Ind.
Wayer, Nora	Goshen, Ind.
Welty, Samuel	Goshen, Ind.
Zeigler, Mary	Goshen, Ind.

SUMMARY OF DEPARTMENTS

College	204
Academy	49
Music	27
Business	23
Bible	15
Summer School	202
Total	520
Total, no name counted twice	431

ALUMNI ASSOCIATION

Organized 1901—Incorporated 1911

OFFICERS

F. S. Ebersole	President
E. S. Mullet	First Vice President
J. S. Yoder	Second Vice President
Anna Yoder	Recording Secretary
Bertha Leaman	Corresponding Secretary
J. M. Kurtz	Treasurer

EXECUTIVE COMMITTEE

Frank S. Ebersole	E. S. Mullet	J. M. Kurtz
Anna Yoder	I. R. Detweiler	

BOARD OF DIRECTORS

Term expires in 1922.

J. Frank Ebersole	Dr. S. T. Miller	I. R. Detweiler
	A. W. Slagle	

Term Expires in 1923

C. B. Blosser	Vesta Zook	Frank S. Ebersole
	E. A. Meyer	

Term Expires in 1924

J. M. Kurtz	Anna Yoder	E. S. Mullet
	W. E. Oswald	

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